

INDEX

Sl. No.	Description	Page No.
1	Background	1-2
2	Police Station Building Norms (2005)	2
3	Police Station Building Norms (2015)	2-3
4	Salient Features of the Revised Standards for Modern Police Station Buildings-2015	3-4
5	Guidelines/Norms for Construction of Model Police Station Buildings (Revised in 2016)	4-6
6	Common Facilities in Modern Police Station Buildings under Revised Norms-2016	6-8
7	Guidelines on Planning Aspects	9-12
8	Guidelines on Technical Aspects	12-13
9	Police Station in Insurgency/Terrorist Affect Area	13
10	Conclusion	14
11	Appendices	15-57

APPENDICES

Sl. No.	Subject	Appendix No.	Page No.
	Building Plans as per Guideline Norms for Modern Police Station Buildings (2005)		
1	Grade-1 Police Station	ʻA'	15
2	Grade-2 Police Station	'В;	16
3	Grade-3 Police Station	°C'	17
4	Grade-4 Police Station	'D' &'D-1'	18-19
5	Grade-5 Police Station	'E' & 'E-1'	20-21
6	Grade-6 Police Station	'F' & 'F-1'	22-23
	Building Plans, Elevations & Area/Space as per Guideline Norms for Modern Police Station Buildings (2016)		
7	Modern Police Station at Metropolitan City	G,G-1, G-2, G-3, G- 4, & G-5	24-33
8	Modern Police Station at Major City	H, H-1, H-2, H-3, H-4 & H-5	34-43
9	Modern Police Station at Semi-Urban Area	J, J-1, J-2, J-3 & J-4	44-51
10	Modern Police Station at Rural Area	K, K-1, K-2 & K-3	52-57

Standards for Modern Police Station Buildings August, 2016

1. <u>Background</u>

In India, today, many police station buildings are not suitable as far as optimum functional requirement is concerned. There is a need to provide functional spaces as per present requirement for smooth working of police personnel. The police station buildings are **public places**, where people visit in distress, expecting the police to help them. They find the police station buildings' ambience wise pathetic, space wise inadequate and cleanliness wise extremely poor. While there is a requirement to refurbish and to augment the existing police stations, it is also important that all the new police station buildings which are being constructed should be so designed that people feel at ease and comfortable in terms of space, cleanliness, functionality and privacy and the Police personnel can perform their duties smoothly.

1.1 The Police Station is a key functional unit from where the police discharge its tasks of maintenance of law & order, investigation of cases etc. The Police Station is also the primary point of interaction between the citizens and the police. During the 49th DsG/IsG Annual Conference on 29/11/2014 Hon'ble Prime Minister introduced the concepts of SMART Police. The first step towards Smart Policing is to design & construct Smart Police Stations which can become the foundation towards Smart Policing. A Smart Police Station should be citizen friendly & clean. It should also meet the operational & welfare needs of the police personnel posted there.

1.2 Now-a-days increasingly more functions are being entrusted to the police stations by states. Police stations are under the constant watch of media, mostly the electronic media, besides Police station always remains a legal entity. Considering all these aspects and the most important fact that the police stations create an image of the police, it is desirable and expedient that the new police stations should be planned, constructed and furnished appropriately as per the need of time.

1.3 In the recent times, some police stations in several parts of the country have been constructed with a lot of imagination and they have come up well with encouraging response from within police and visitors.

1.4 Needless to say, there should be some **standard norms** for construction of police station buildings. However, these norms can always

be **upgraded** by the concerned states in terms of more rooms and adequate space etc. as per their Region Specific Characteristics, availability of land and the funds.

1.5 The norms proposed here are the **basic requirements** for police stations and may be taken as **Guidelines only**.

2. POLICE STATION BUILDING NORMS (2005)

This Bureau had formulated the standards for various types of Police Buildings in association with CPWD, School of Planning & Architecture, Delhi and Karnataka Police Housing Corporation, Bangalore in the year 2005 and circulated to all States/UTs. Accordingly, Police Station Buildings in India had been graded into following six grades:-

2.1	

Туре	Plinth Area (Sqm)	No. Police Pers.	Architectural Design
Grade I	135	Up to 10	Appendix 'A'
Grade II	176 to 210	10 to 20	Appendix 'B'
Grade III	210 to 359	20 to 40	Appendix 'C'
Grade IV	300 to 600	40 to 60	Appendix 'D'& 'D-1'
Grade V	660 to 730	60 to 100	Appendix 'E'&'E-1'
Grade VI	1140	Up to 150	Appendix 'F'&'F-1'

3. However, to bring uniformity in design of construction of Police Station Buildings, taken up by different States, to provide citizen-centric approach, to improve working condition and image of Police in public, to make sound infrastructure for the police station buildings, to house and integrate the latest technology and to give them a modern look, a need has been felt to review the norms and the grading system of Model Police Stations by changing the existing norms.

4. <u>POLICE STATION BUILDING NORMS (2015)</u>

A Concept Paper regarding **Revised Standards for Modern Police Station Buildings-2015** was prepared and circulated for comments & suggestions to all States/UTs & CAPFs vide U.O. letter No. 43/03/2013-BLDG Standard dated 09/01/2015. A Power Point Presentation was also given in MHA in February, 2015 attended by representatives of States/UTs & CAPFs. These Revised Norms & Building Design addressed the following issues in existing norms prepared in 2005:-

- a) Six categories of Police Station Buildings have been reduced to four categories of Modern Police Station Buildings.
- b) Symmetrical design of all categories of Police Station Buildings
- c) More space and optimum utilization of facilities at lower grade Police Station Buildings.
- d) Scope for future expansion.
- e) Basic amenities for women folks/cops.
- f) Provision of Community Policing Space.
- g) Provision of CCTNS.
- h) Provision of Machine Room/Modern Gadget Room/MT Room.
- i) Provision of Suspects/Witness Examination Room.
- j) Provision of Ops Control Room & Police Control Room.
- k) Provision of Dining Room with Kitchen & adequate Barrack space at police station.
- 1) Security arrangements as per security risks.

4.2 The revised standardization would help in future expansion plans of the Police Station Buildings.

4.3 The architectural design and the Elevations of all the proposed revised categories of Police Station Buildings would be similar to maintain the uniformity. The Plinth Area & number of floors shall be as per the requirement and location of the Police Station.

4.4 The Salient Features of the Revised Standards for Modern Police Station Buildings-2015 were as under:-

- a) <u>Categories</u> Under the revised norms **Police Station Buildings are** graded into following four categories:
 - a) **Modern Police Station Buildings in Metropolitan City** like in New Delhi, Kolkata etc.
 - b) **Modern Police Station Buildings in Major City** like in Lucknow, Allahabad, Madurai etc.
 - c) Modern Police Station Buildings in Semi-Urban Area like in Noida & Gurgaon.
 - d) Modern Police Station Buildings in Rural Area.

b) Plinth Area Norms (2015)

Parameters Modern Police Stations (MPS)	MPS for Metro City	MPS for City	MPS for Semi-urban	MPS for Rural
Proposed Plinth Area	2000 SQM	1850 SQM	1200 SQM	1100 SQM
Estimated Cost as per CPWD Plinth Area Rate2012 @ Rs. 36500/- per Sq M	7.30 Crore	6.74 Crore	4.56 Crore	4.02 Crore
No. of Floors	Ground + Two Floors	Ground + Two Floors	Ground + One Floor	Ground + One Floor
Working Capacity	Up to 200	100 to 150	60 to 100	Up to 60
Barrack/Living Capacity	60	50	40	30
Capacity/Space for organizing conference/public meetings	120	100	75	50
Gender Sensitivity norms	Yes	Yes	Yes	Yes

5. <u>GUIDELINES/NORMS FOR MODERN POLICE STATION</u> <u>BUILDINGS (Revised in 2016)</u>

5.1 Comments/suggestions were received from States/UTs & CAPFs on the Revision of Standards for Modern Police Station Buildings-2015. The Standards were further revised incorporating the relevant suggestions/comments from States/UTs & CAPFs. This Revision also incorporate observations from case study of newly constructed Police Station Buildings for finalizing various spaces, their inter relationship, size and manpower for Modern Police Station Buildings.

5.2 The four Categories of Police Station Buildings are kept same as specified in Revision of Standards of Modern Police Station Buildings- 2015. The Plinth Area Norms have now been revised as under:-

Modern Police Station	PLINTH AREA (SQM)	NO. POLICE PERS.	CAPACITY OF REST ROOMS + BARRACKS (Female & Male Staff)
Metro City	3300	Up to 250	15+(7+120) = 142
Major City	2800	Up to 200	11+(7+106) = 124
Semi Urban	2075	Up to 150	10+(7+76) = 93
Rural	1300	Up to 100	8 + (Nil + 28) = 36

5.3 Plinth Area Norms

<u>Note</u>: - (1) The Cost of Construction of the Police Station Building (civil & electrical) shall be as per the latest Plinth Area Rates of CPWD. The cost of furniture & equipment shall be separate, based on the requirement of specific Police Station.

(2) The Plinth Area includes of an additional third floor for (additional barracks) in police stations of Metro City & Major City and additional second floor in Police Station of Semi-Urban Area. This additional Plinth Area/Floor shall be provided as per the requirement of the barracks in the particular Police Station Building.

PLINTH AREA /MAN POWER/ OFFICE SPACE/ REST ROOM/BARRACK DETAILS OF POLICE STATION 5.4

BUILDINGS

			METRO CITY	Y		MAJOR CITY	Ā		SEMI-URBAN	BAN		RURAL	د
Rev	Revised Plinth Area		3300 SQM			2800 SQM			2075 SQM	M		1300 SQM	M
Ž	No. of Floor		(G+3)			(G+3)			(G+2)			(G+1)	
s.		Man	Office	Rest	Man	Office	Rest	Man	Office	Rest Room/	Man	Office Space	· ·
No		Power	Space provided	Room/ Barrack	power	Space provided	Room/ Barrack	power	Space provided	Barrack & living	power	provided for	Barrack & living capacity
			for	& living capacity (F+M)		for	& living capacity (F+M)		for	capacity (F+M)			
1	OHS	1	1	1	1	1	1	1	1	1	1	1	1
2	Inspector	7	2	2	7	2	2	1	1	1	1	1	
3	Sub- Inspector	13	13	12	×	×	×	×	×	×	6	9	و
4	ASI	w	24	40	4	19	30	7	15	30	5	10	10
5	Head- Constable	70											
					55			45			30		
6	Constable	160	Large size room	7+80	130	Large size room	7+76	93	Large size room	7+46	09	Large size room	18 (M)
	Total	250		142 (55-60%)	200		124 (60-65%)	150		93 (60-65%)	100		36 (36%)
Notes (1) Th	es The top floor	shall be pr	Notes (1) The top floor shall be provided as per the requirement of Barracks of the specific Police Station.	the requiren	nent of Ba	rracks of the	specific Pol	ice Statio	Ë.	Notes (1) The top floor shall be provided as per the requirement of Barracks of the specific Police Station.		:	

5.5 Revised Drawings & Component wise Space of Modern Police Station Buildings of the four categories have been attached.

Category	Appendices
Modern Police Station Buildings at Metropolitan	G, G-1,G-2,G-3,G-4 &
Cities	G-5
Modern Police Station Buildings at Major Cities	H, H-1, H-2, H-3, H-4
	& H-5
Modern Police Stations at Semi-Urban Area	J, J-1, J-2, J-3 & J-4
Modern Police Station Buildings at Rural Area	K, K-1,K-2 & K-3

6. <u>Common Facilities in Modern Police Station Buildings under Revised</u> <u>Norms-2016</u>

6.1 Considering the present day functional domain of the police stations and the number of functions entrusted, the following common facilities have been provided in all the categories of the revised drawings of the Modern Police Station Buildings:-

- a) **Disable Friendly Entry:** A low gradient ramp with railing at the entrance of Police Station Building for convenience of movement of disable personnel.
- b) **Reception area with a reception counter:** having facilities for visitors to wait, for photographing the visitors. (Computer/Camera for recording the details of the visitor.) Issuance of visitor cards, Directions to the visitors to meet the concerned according to the requirement. This counter should be manned all the time by policemen and policewomen together except between 10 pm to 6 am when the women can be removed and male staff can man the counter. There should be enclosed waiting area near reception in each police station where the visitors can sit comfortably and wait.
- c) Visitor & Disable Friendly Toilet: A separate toilet for male, female & disable visitors near the Reception.
- **d) Women Help Desk :** A room at the entrance near the reception as women help desk to help & listen to the complaints of the female visitors.
- e) SHO Room : A large SHO Room near the Reception on Ground Floor for overall command & control of the Police Station Building. The SHO room to accommodate to 25-30 persons in Police Station of Metro City, 20-25 persons in Major City, 15-20 persons in Semi-Urban Area & 10-15 persons in Rural Area.

- **f) Rest Room & Toilet :** An attached individual rest room with SHO office and Inspectors office, due to long duty hours. A common rest room for 2 Nos. Sub-Inspectors. Each rest room with an attached toilet, with bathing facility.
- **g**) **Room for officers in a Police Station :** Each Inspector is provided an individual room. One room shall accommodate 2 Nos. of subinspectors and one room shall accommodate 4 Nos. Assistant Sub-Inspectors/Head Constables. Each ASI/Head Constable has work space and space to accommodate 2 No. visitors. A large room is provided for Constables also.
- **h**) Ladies Room A Separate office room for lady police official on duty with an attached toilet.
- i) **Community Policing Room :** A large room for community policing where persons from the local community can come and resolve their matters with the help of the police personnel
- j) Malkhana A Malkhana for case property and a Malkhana for Government property with modern storage system developed by companies like Godrej, (as implemented in CBI, NIA and Police Stations of some State Police). A workstation for Malkhana officer adjacent to the Malkhana. The seized explosives shall not be kept in Malkhana. They shall be kept in magazines, away from the police station.
- k) Armoury/ Kote(Bell of Arms) : Armoury for safe upkeep of the arms & ammunition issued to the police. It shall be specially constructed giving greater strength to the walls. A small extension to Armoury shall be there, where cleaning of arms can take place.
- Suspect/Witness Examination Room : A room is provided for witness examination, where the witnesses coming to the police stations can be examined. This can also be used for talking to the complainant. For women witnesses a separate enclosure should be provided, which can also be used for examination of sexual assault victims.
- m) Conference/Briefing Room: Each Police Station Building shall have conference/Briefing room where important meetings/operations can be discussed. It shall have a latest facilities such as TVs, maps/ digital maps, projection system and video conferencing.
- n) Lockup: Each Police Station shall have lockups as per the NHRC guidelines for men and women separately. The lockups shall be provided an internal toilet with low walls. The edges of the wall shall be rounded and there shall be no sharp element in the lockups with which the person in the lockup can harm himself. All the Lockups

should be monitored through CCTV cameras which should be operational 24X7 as being done in police stations in some South Indian States.

- **o**) **Wireless and Communication Room:** A separate room is provided for wireless & communication equipments. This room shall be air-conditioned for the safety of the telecommunication equipments (as per the climatic requirement).
- p) Room for CCTNS terminals: A separate air-conditioned room for CCTNS terminals.
- **q) Record Room :** A large Record Room with adequate shelving to keep the old records safely & properly.
- **r**) **Store Room :** A Store Room with adequate shelving for storing stationary etc.
- s) **Barracks :** Separate Barracks have been provided for ASI/Head Constable & Constables on upper floor of the Police Station Building where the officials can rest after the working hours. These barracks have adequate number of toilets with W.C., urinals & bath areas.
- t) **Barracks for Lady Officials :** A separate barrack for lady police personnel which is located at a suitable place away from the male barracks.
- **u**) Recreational Room & Gym : Large room with Gym equipments for the fitness of the police personnel have been provided. A separate Recreation/TV room also have been provided for recreational activities of the police personnel staying in the barracks.
- **v**) **Sankraman Room/Interrogation Room :** A separate Interrogation Room is provided near the SHO room.
- w) Chitha Munshi Room : A separate room for Chitha Munshi for smooth functioning for the allotment of duties at a Police Station Building has been provided.
- **x**) **Reader Room** : A room is provided for the Reader/PA with the SHO room for functional convenience.
- **y**) **Counseling Room**: A Counseling room has been provided where the police official can counsel the complainant/visitor on small matters.
- **z**) **Duty Officer** : A room for Duty Officer is provided with attached toilet for officer on duty round the clock.
- **aa**)**Canteen+Kitchen** : A Kitchen with modern equipments and cafeteria with modern furniture has been provided for the police personnel staying in the barracks and for the police personnel on duty.

7. The **Guidelines on Planning & Technical Aspects** elaborate major issues related to the planning of various spaces of Modern Police Station and its construction. It extends flexibility to States/UTs to incorporate required changes in planning the Modern Police Station as per site conditions, availability of land & local bye laws.

7.1. Planning Aspects

Citizen Centric & Public Friendly

- The Police Station Building shall be Barrier free (in peace area) & Disable friendly.
- The Public shall enter through a Reception to the Police Station.
- The Women Help Desk, reporting room and SI room shall be accessible from Reception for the public.
- Other spaces of Police Station shall be inaccessible/restricted for public movement.
- A visitor toilet for male, female & physically challenged persons to be provided.
- A suitable room/hall to be provided for Community Policing activities on Ground Floor. This room shall have an entry from outside the police Station Building for visitors and an internal connection for police personnel.
- A Counseling room to be provided on the ground floor.

Internal Space Planning

- SHO, Reader, Duty Officer, CIPA/CCTNS, Malkhana (case property), Record Room, I.O. Common Assembly Room and Ladies Room for ladies on duty to be planned on Ground Floor.
- Reader room, Duty Officer room & Deployment Officer room (Chitha Munshi) to be on ground floor near to the SHO room.
- A separate office room and a separate rest room with toilet & bathing facility to be provided with SHO's office and the Inspector's office.
- Each Sub-Insp. to have a separate office room. and 2 Sub-Insp. to have a common Rest room with attached toilet & bathing facility.

- Division wise sitting arrangements to be provided i.e. 1 large office room to accommodate 2 Sub-Insp/ASI & 2 Head Constables.
- Two rooms to be provided with each Division to accommodate 4 Constables in each room.
- A dedicated Control Room to be provided in the Police Station.
- No. of lock-ups for male and female to be as per requirement.
- The Duty Officer shall be able to monitor the lock-ups and they shall be inaccessible to unauthorized personnel/public.
- The fans in the lock-ups to be located outside the cell and shall be properly secured with grill.
- The Conference Room shall be either on Ground Floor or on First Fl.
- Malkhana for Govt. property to be located at a secured place on upper floor, inside the building.

<u>Parking</u>

- A Portico to be provided to the Police Station Building to accommodate minimum one vehicle.
- Adequate vehicle parking (covered/open) for 4 wheelers and 2 wheelers to be provided inside the Police Station Campus.
- The visitors parking to be away from the Police station for security reasons.
- Basement parking to be provided where the open space is limited.

Security

- Every police Station shall have a compound wall for distinct identity and security.
- Adequate Security arrangements such as provision of emergency bell, Alarm system, Watch towers, and Sentry Post to be provided in the Police Station Buildings as per Security Risk.
- The Boundary wall along with barbed wire on Y angle/concertina wire to be provided as per prevailing security requirement of the State.

• A Basement may be constructed for small arms baffle range in the Police Station Building, if required by the State.

Barracks

- Number & size of barracks to be calculated on the basis of one barrack to accommodate 4 ASI/Head-Constables and one barrack for 6-8 Constables.
- Almirah/Cupboard to be provided for each occupant in the barrack. The locker/cupboard to have a space for placing a trunk at the bottom.
- Adequate built/loose furniture to be planned as per requirement of each Modern Police Station Building.

<u>Welfare</u>

- There shall be adequate open ground available for parade & play grounds (volley ball, badminton & basketball) in the campus.
- A large room shall be provided for constables on Ground Floor.
- A canteen and kitchen with latest equipment's to be provided for the Police barracks.
- A crèche to be provided in case large number lady police officials are posted, having small children below 5 yrs of age.
- If land is available, residential quarters for up to 70% staff shall be constructed in the same campus.

Latest Technology

- Latest electronic gadgets like CCTV, CCTNS, audio video recorder/players and cyber crime detection equipment's etc. to be installed to ensure the implementation of the concept of SMART Policing.
- The cost of all-encompassing 'e-enabling' aspects in the building and all furniture/accessories to be calculated while arriving at the final cost for construction of new building. This to include cost of CCTV, LAN enabling, Wi-Fi connectivity, GIS, GPS tracking, Computers, other hardware and software etc.
- All available modern communication facilities/ infrastructure like Fax, E-mail, wireless communication, CCTV monitoring facility to be catered in terms of laying of electrical wiring at construction stage.

Uniformity in Design & Modern Outlook

- Modern Police Station Buildings shall have an impressive and dominating external elevation.
- All Police Stations in a State shall have similar external outlook and color scheme.
- The materials used for the Police Station building shall require minimum periodical maintenance.
- External finish of stone cladding or grit shall be considered at construction stage.
- Adequate provision of plantation shall be made in and around Police Station Building.

7.2. <u>Technical Aspects</u>

- The Police Station Building shall be designed as Earthquake Resistant Structure for seismic zone applicable to the area, where the building is constructed.
- Active and Passive features of Green Building Norms (GRIHA RATING) to be adopted to construct an eco-friendly building as far as possible.
- Arrangement of Rain Water Harvesting concept to be adopted at planning stage only.
- Latest IS Codes to be adopted for construction techniques and use of material in the project.
- Fire fighting arrangements i.e. provision of smoke detectors, fire alarms etc to be provided as per the norms.
- All rooms to have proper natural day light and ventilation.
- Proper sewage/waste water disposal scheme to be adopted as per latest techniques.
- Advance planning to be done for layout of cables during construction stage for Internet, CCTV, Lan enabling, Wi-fi connectivity, computers and public address system etc.
- The details and building materials used in construction to be Fire proof, water proof and termite proof.

- Solar lights/solar power production units/solar water heaters, LED lights to be used as far as possible to save power.
- Alternate power backup arrangements to be made including power requirement for its security arrangement.

8. <u>Police Station in Insurgency/Terrorist Affected Area</u>.

8.1 In insurgency prone areas police stations should have attached barracks where armed police force can come and stay comfortably. Fortification of such police stations will also be according to the requirement to be decided by the concerned State depending upon 'Threat Perception' to a particular Police Station. However following Safety and Security measures may essentially be required to include while fortifying the particular Police station against the security Threat from Insurgents/Terrorists in Insurgency affected areas :-

- a) At least eight feet high parameter wall around police station.
- b) Barbed/Concertina wire fencing over boundary wall.
- c) Watch Towers at Dominating Height.
- d) Sentry manned gate entry
- e) Road Blocks on approach roads to police station.
- f) Communication Trenches as per requirements of situation.
- g) CCTV scanning at vital points at police station and essentially area around police station.
- h) Fool Proof alternate communication system between police station and police headquarters/ nearby police stations/other force units.
- i) Emergency Alarm System.
- j) Stationery /Movable bullet proof Sentry morchas.
- **k**) Any other fortification arrangements as per needs.

8.2 However, a scheme for construction/strengthening of fortified Police Stations is under implementation since 2010-11 with allocation of 400 Police Stations in 10 LWE affected States @ Rs. 2.00 Cr. for per Police Station on 80:20 (Central Share: State Share) Basis funding pattern. So far, out of 400 allocated Police Stations, 314 Police Stations have been completed, work is under-progress in 86 Police Stations In view of the importance of construction of fortified Police Stations in LWE affected States, MHA has planned to launch second phase of the scheme in which it is proposed to construct 250 more Police Stations.

9. <u>Conclusion</u>

The Architectural drawings as per revised norms have been prepared to create uniformity in Police Station Buildings as well as distinctive identity to police stations in a state. Adopting a uniform color code on external surface of police station buildings throughout a state shall make it easier for a common man to easily recognize Police Station among other buildings. The Modern Police Stations build as per these revised norms, will be supportive and in consonance to SMART Policing Concept, recently adopted by Ministry of Home Affairs, Government of India. Efforts have been made to make these Police Stations **Gender Sensitive, Modern, Smart and Techno-Savvy**.

The above Revised Norms are **Basic Guidelines for planning and constructing** a new Police Station Building. These norms shall help the States/ UTs/ & CAPFs to plan an efficient Police Station Building conforming to basic amenities for visitors, provision of adequate spaces for various activities in a Police Station Building to improve the working condition and use of latest technology.

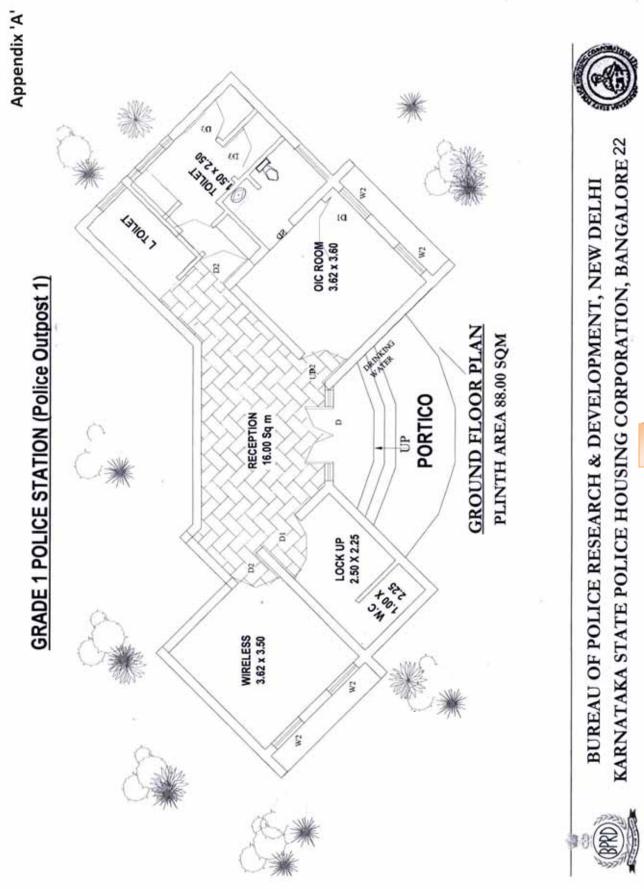
The Category/ size, number of floors & building dimensions of the Modern Police Station in terms of Plinth Area shall be as per the individual requirement of the State, availability of land (hilly region or flat region), prevailing building byelaws and available Funds/Resources.

These revised norms shall serve good for next ten to fifteen years and may then be modified as per the needs at that time.

BUILDING PLANS

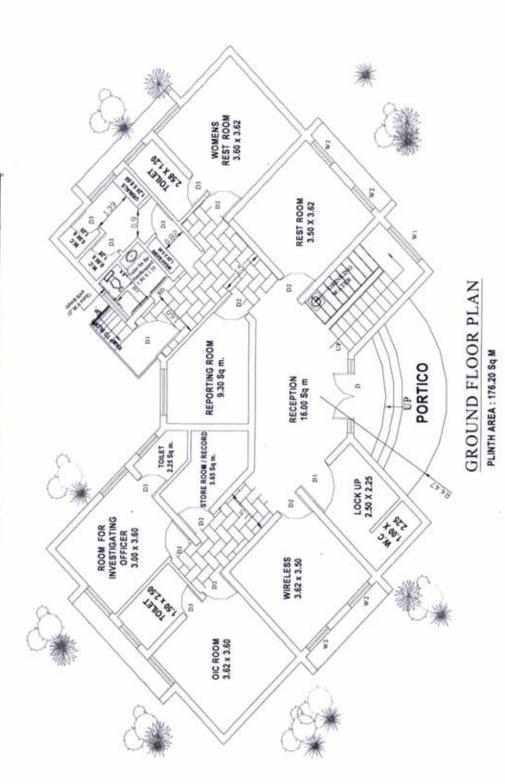
AS PER

GUIDELINES/NORMS FOR MODERN POLICE STATION BUILDINGS (2005)





GRADE 2 POLICE STATION (Police Outpost 2)



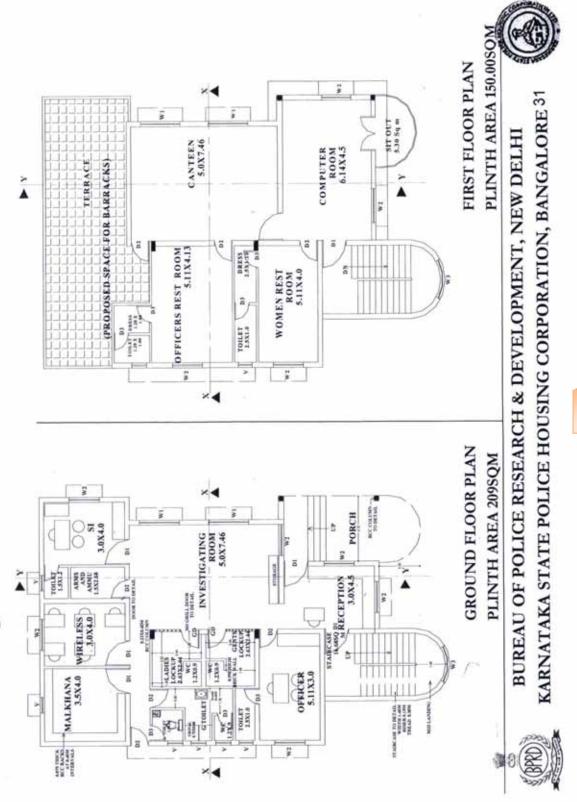
16

KARNATAKA STATE POLICE HOUSING CORPORATION, BANGALORE 27

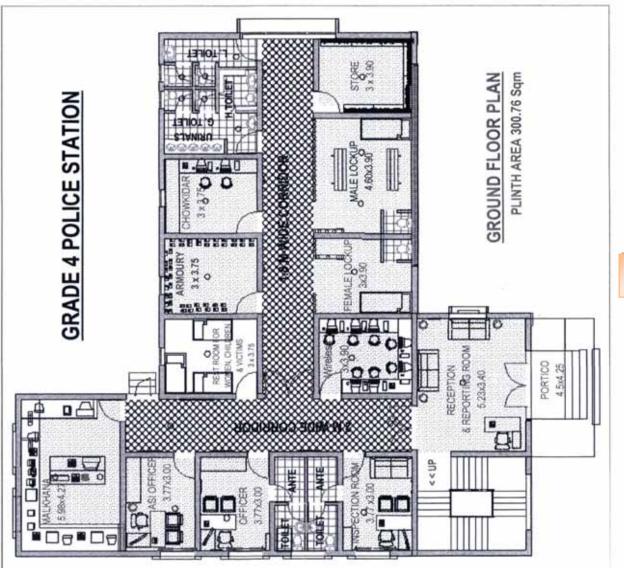
BUREAU OF POLICE RESEARCH & DEVELOPMENT, NEW DELHI

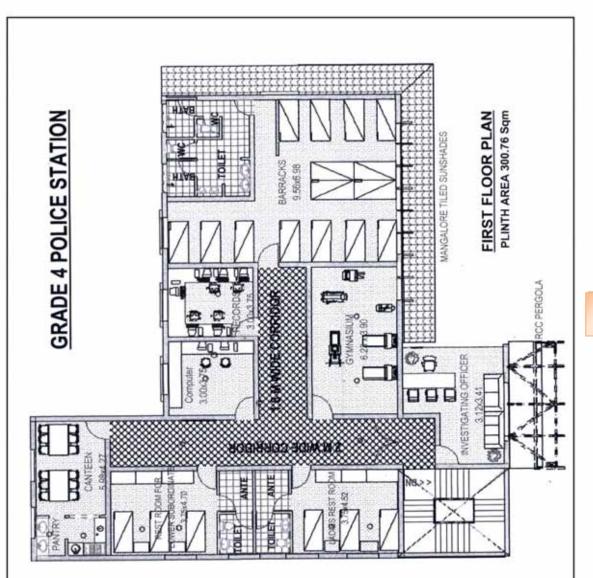
Appendix 'C'

Cost of the Building Rs 30 lacs GRADE 3 POLICE STATION

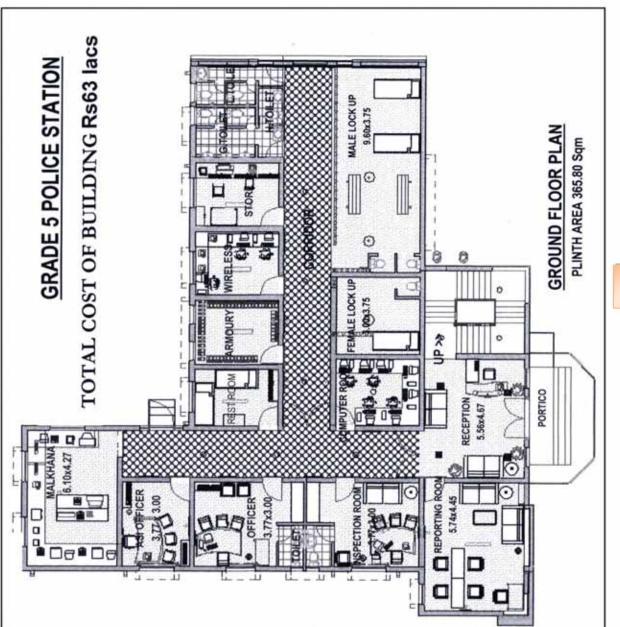


Appendix 'D'

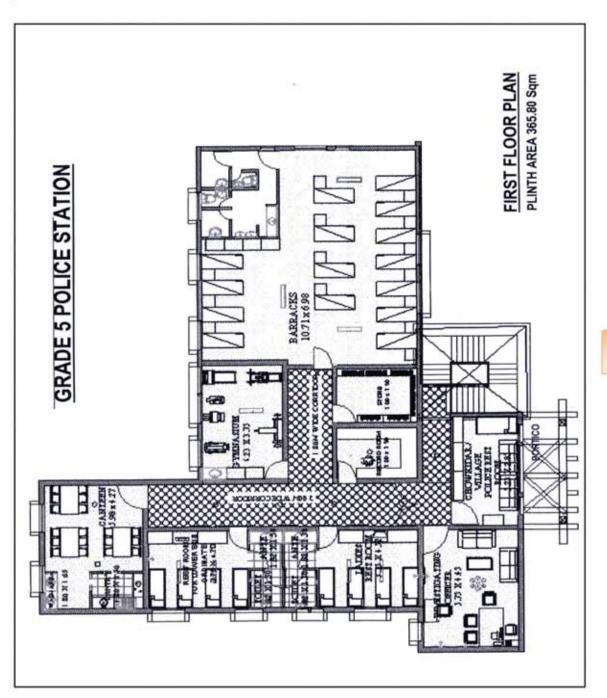




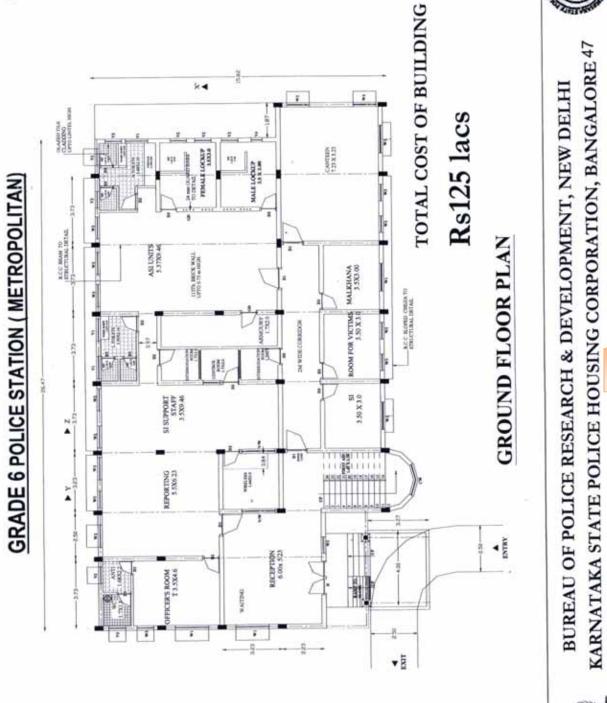
Appendix 'E'



Appendix 'E-1'

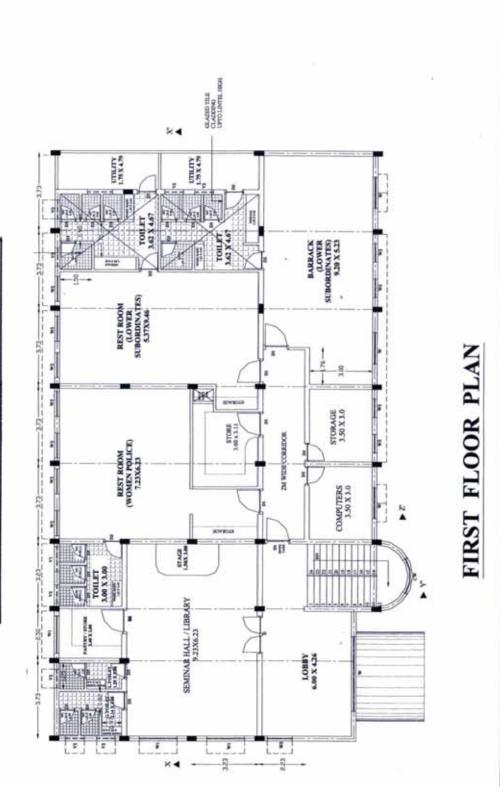






Appendix 'F-1'

GRADE 6 POLICE STATION (METROPOLITAN)



23

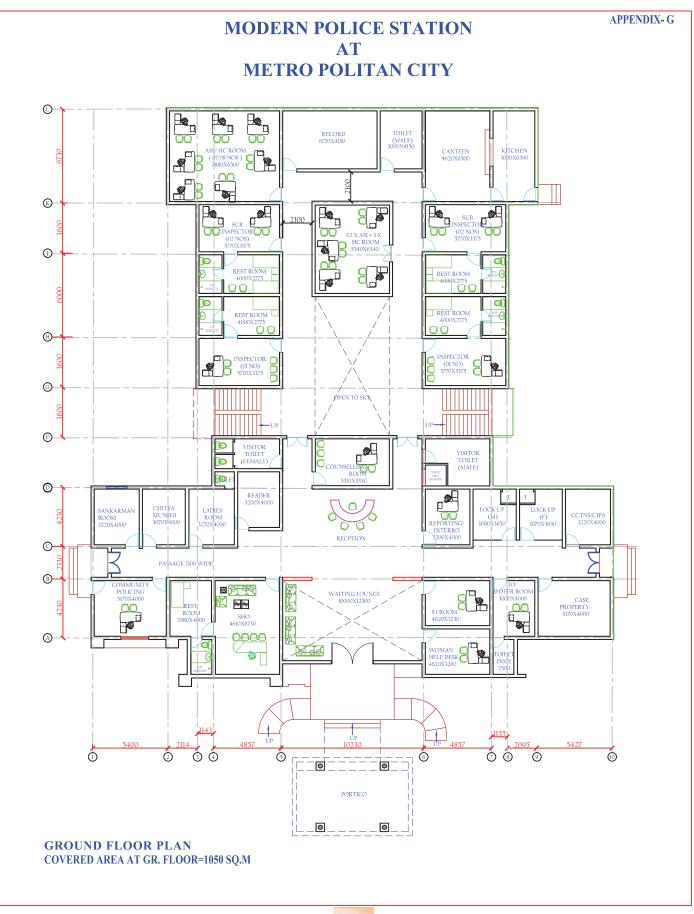
KARNATAKA STATE POLICE HOUSING CORPORATION, BANGALORE 48

BUREAU OF POLICE RESEARCH & DEVELOPMENT, NEW DELHI

BUILDING PLANS

AS PER

GUIDELINES/NORMS FOR MODERN POLICE STATION BUILDINGS (2016)

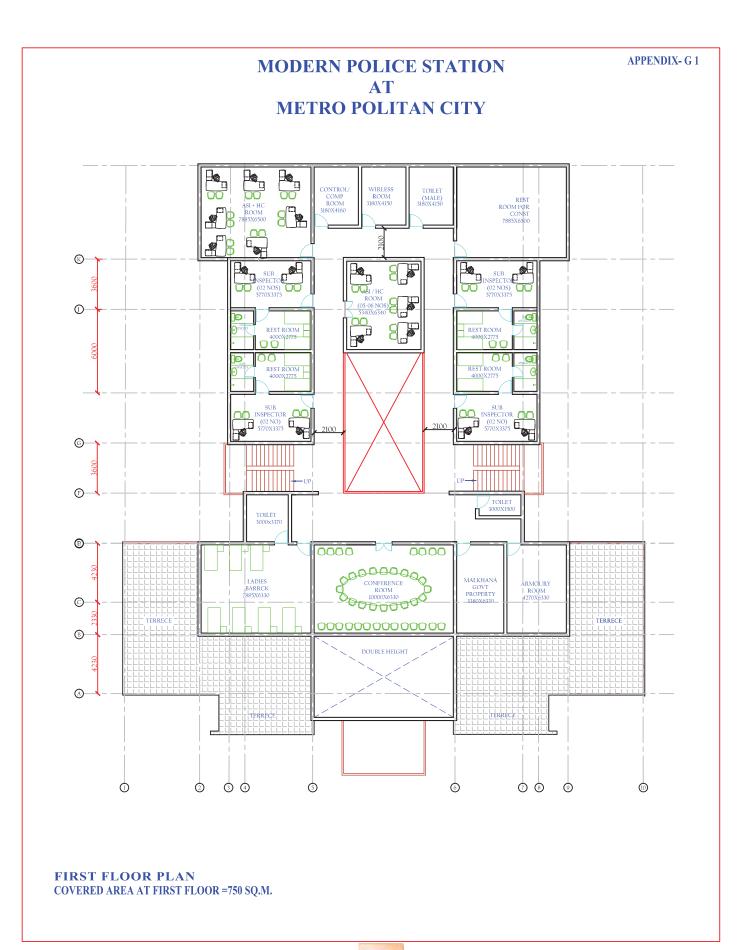


AREA STATEMENT	AREA SQ.M.	
COVERED AREA AT GR. FLOOR	1050 SQ.M.	
COVERED AREA AT FIRST FLOOR	750 SQ.M.	
COVERED AREA AT SECOND FLOOR	750 SQ.M.	
COVERED AREA AT THIRD FLOOR	750 SQ.M.	
TOTAL AREA=	3300 SQ.M.	

GROUND FLOOR PLAN

SPACE	NO.	AREA SQ.M.
1. SHO OFFICE		31.00
2. SHO REST ROOM		12.00
3 SHO TOILET		04.00
4. INSP ROOM	(2X20)	40.00
5. NSP REST ROOM	(2xll)	22.00
6. INSP TOILETS	(2x4.5)	09.00
7. SI ROOM	(3X20)	60.00
8. SI REST ROOM	(2X11)	22.00
9. SI TOILETS	(2X4.5)	09.00
10. COMMUNITY POLICING	·	21.00
11. SANKARMAN ROOM		13.00
12. CHITTA MUNSHI		13.00
13. LADIES ROOM		13.00
14. READER ROOM		13.00
15. INTERROGATION ROOM		13.00
16. LOCKUPS ROOM (M)		11.00
17. LOCKUPS ROOM (F)		11.00
18. CCTNS		13.00
19 CASE PROPERTY		21.00
20. DUTY OFFR		12.00
21. WOMEN HELP DESK		15.00
22. OFFICE +RECORD 30+85)		115.00
23. CANTEEN DINNING		51.00
24. WAITING ARE		123.00
25. TOILETS		82.00
OFFICE SPACE PRO	VIDE	D FOR
1. SHO	= 01	
2. INSPECTOR	= 02	

I. SHO	= 01
2. INSPECTOR	= 02
3. SUB INSPECTOR	= 05/06
4. ASI / HEAD CONST	= 12



FIRST FLOOR PLAN

SPACE	NOS.	AREA IN SQ.M.
1. SI ROOM	(4X20)	80.00
2. SI REST ROOM	(4X11)	44.00
3. SI TOILETS	(4X4.5)	18.00
4. LADIES BARRACK		50.00
5. CONFERENCE ROOM		64.00
6. MALKHANA		22.00
7. ARMOURY		27.00
8. ASI / HC OFFICE	(51+34)	85.00
9. CONTROL/COMP ROOM		14.00
10. WIRELES ROOM		14.00
11. REST ROOM CONST		51.00
12. TOILETS		30.00

OFFICE SPACE PROVIDED FOR

1. SUB INSPECTOR	= 08
2. ASI / HEAD CONST	= 12
3. BARRACK CONST (F)	= 07



SECOND FLOOR PLAN

SPACE	AREA IN SQ.M.
1. BARRACKS	328.00
2. TV ROOM	33.00
3. GYMNASIUM	33.00
4. TOILETS	118.00

OFFICE SPACE PROVIDED FOR

1. ASI / HEAD CONST	= 20
3. CONSTABLE (M)	= 40

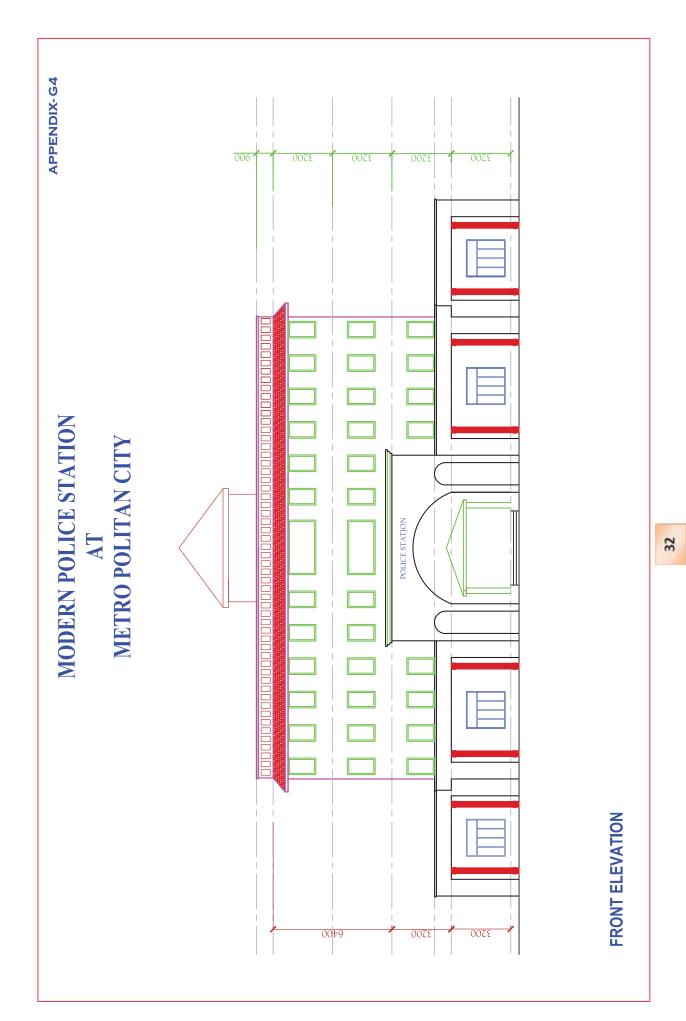


THIRD FLOOR PLAN

SPACE	AREA IN SQ/M.
1. BARRACKS	328.00
2. TV ROOM	33.00
3. GYMNASIUM	33.00
4. TOILETS	118.00

OFFICE SPACE PROVIDED FOR

1. ASI / HEAD CONST	= 20	
3. CONSTABLE (M)	= 40	



Area/Space – Metropolitan City

SL. NO.	SPACE/ROOM	AREA (SQ M)	OCCUPANCY
	Ground Floor		Official
1	SHO Office	31	1
2	SHO Rest Room	12	-
3	SHO Toilet	04	-
4	Inspector Room	(2x20) 40	2
5	Inspector Rest Room	(2x11) 22	-
6	Inspector Toilets	(2x4.5) 09	-
7	SI Room	(3x20) 60	6
8	SI Rest Room	(2x11) 22	-
9	SI Toilets	(2x4.5) 09	-
10	Community Policing	21	1
11	Sankarman Room	13	1
12	Chitta Munshi	13	1
13	Ladies Room	13	3
14	Reader	13	1
15	Interrogation Room	13	1
16	Lockups Room (M)	11	-
17	Lockups Room (F)	11	-
18	CCTNS	13	1
19	Case Property	21	1
20	Duty Officer	12	1
21	Women Help Desk	15	1
22	Office + Record	(30+85) 115	15
23	Canteen + Kitchen	51	-
24	Waiting Area	123	-
25	Toilets	82	-
	First Floor		
1	SI Room	(4x20) 80	8
2	SI Rest Room	(4x11) 44	-
3	SI Toilets	(4x4.5) 18	-
4	Ladies Barrack	50	7
5	Conference Room	64	-
6	Malkhana	22	1
7	Armory	27	1
8	ASI/HC Office	(51+34) 85	12
9	Control/Computer Room	14	1
10	Wireless Room	14	1
11	Rest Room Const.	51	-
12	Toilets	30	-
	Second Floor		
1	Barracks	328	ASI/HC-20 Constable-40
2	TV Room	33	-
3	Gym	33	-
4	Toilets	118	-



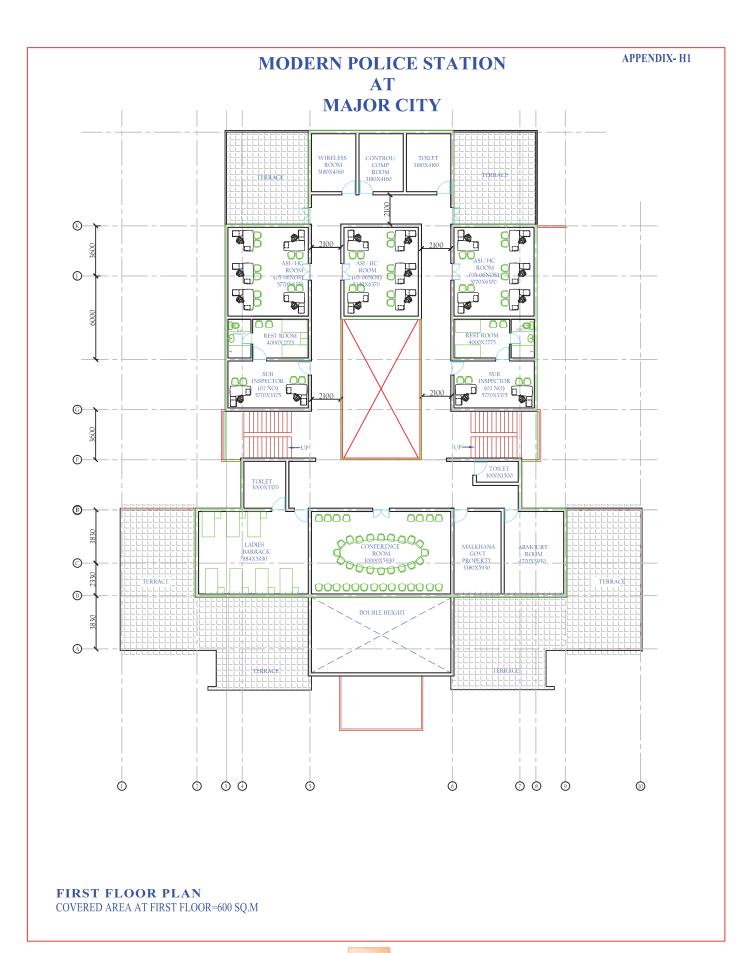
MODERN POLICE STATION AT MAJOR CITY

AREA STATEMENT	AREA SQ.M.
COVERED AREA AT GR. FLOOR	1000 SQ.M.
COVERED AREA AT FIRST FLOOR	600 SQ.M.
COVERED AREA AT SECOND FLOOR	600 SQ.M.
COVERED AREA AT THIRD FLOOR	600 SQ.M.
TOTAL AREA=	2800 SQ.M.

GROUND FLOOR PLAN

SPACE	AREA
1. WAITING AREA	115.00
2. SHO OFFICE	31.00
3. SHO REST ROOM	11.00
4. SHO TOILET	04.00
5. NSP ROOM (2X20)	40.00
6. INSP REST ROOM (2X11)	22.00
7. INSP TOILETS (2X4.5)	09.00
8. SI ROOM (3X20)	60.00
9. SI REST ROOM(2X11)	22.00
10. SI TOILET(2X4.5)	09.00
11. COMMUNITY POLICING	18.00
12. SANKARMAN ROOM	12.00
13. CHITTA MUNSHI	11.00
14. LADIES ROOM	12.00
15. READER	11.00
16. INTERROGATION ROOM	13.00
17. LOCKUPS ROOM (M)	11.00
18. LOCKUPS ROOM (F)	11.00
19. CCTNS	12.00
20. CASH PROPERTY	186.00
21. WOMEN HELP DESK	15.00
22. DUTY OFFR	12.00
23. CONST REST ROOM	51.00
24. ASI / HC OFFICE	33.00
25. RECORD ROO M	28.00
26. CANTEEN + KIT	51.00
27. 23. TOILETS	44.00

1. SHO	= 01
2. INSPECTOR	= 02
3. SUB INSPECTOR	= 05/ 06
4. ASI / HEAD CONST	= 04

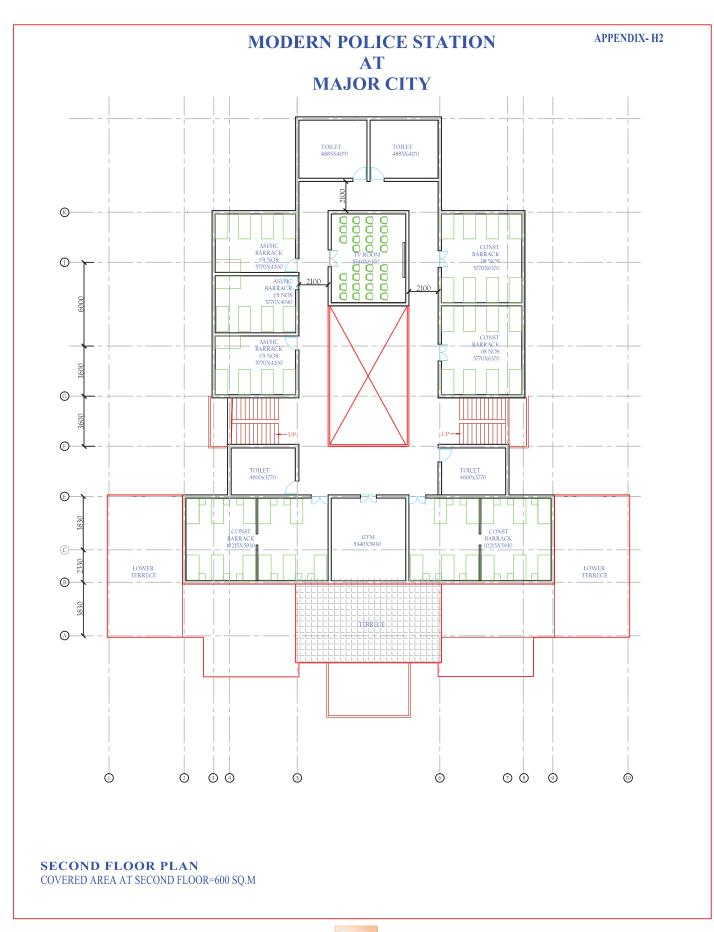


MODERN POLICE STATION AT MAJOR CITY

FIRST FLOOR PLAN

SPACE	NOS.	AREA
		IN SQ.M.
1. SUB INSP ROOM	(2X20)	40.00
2. SUB INSP REST ROOM	(2Xll)	22.00
3. SUB INSP TOILETS	(2X4.5)	09.00
4. LADIES CONST BARRACK (F)		46.00
5. CONF ROOM		60.00
6. MALKHANA		20.00
7. ARMORY		25.00
8. COMPUTER / CONTROL RM		14.00
9. WIRELESS ROOM		14.00
10. ASI/HC OFFICE		100.00
11.TOILETS		30.00

1. SUB INSPECTOR	= 04
2. ASI / HEAD CONST	= 15
3. BARRACK LADIES	= 07

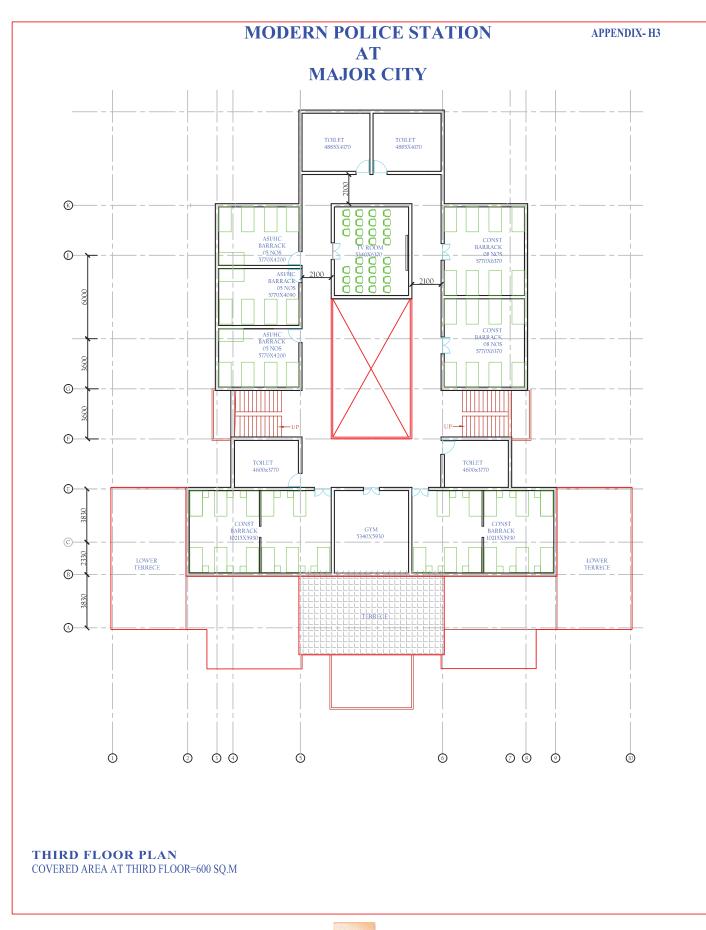


MODERN POLICE STATION AT MAJOR CITY

SECOND FLOOR PLAN

SPACE	AREA in sq.m.
1. BARRACKS	370.00
2. TV ROOM	34.00
3. GYM	32.00
4. TOILETS	70.00

1. ASI / HEAD CONST	= 15
3. CONSTABLE (M)	= 38



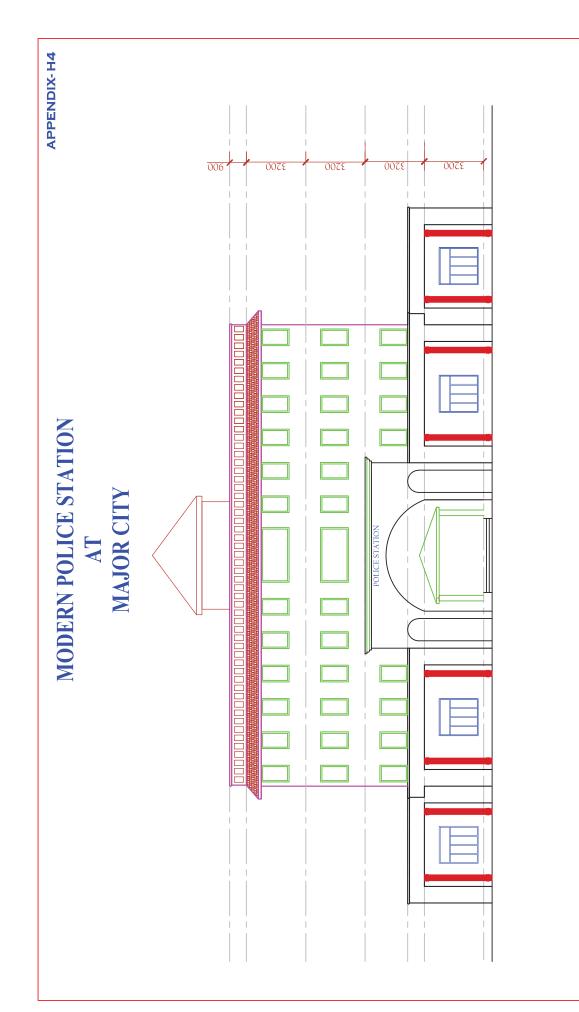
APPENDIX-H3

MODERN POLICE STATION AT MAJOR CITY

THIRD FLOOR PLAN

SPACE	AREA
1. BARRACKS	370.00
2. TV ROOM	34.00
3. GYM	32.00
4. TOILETS	70.00

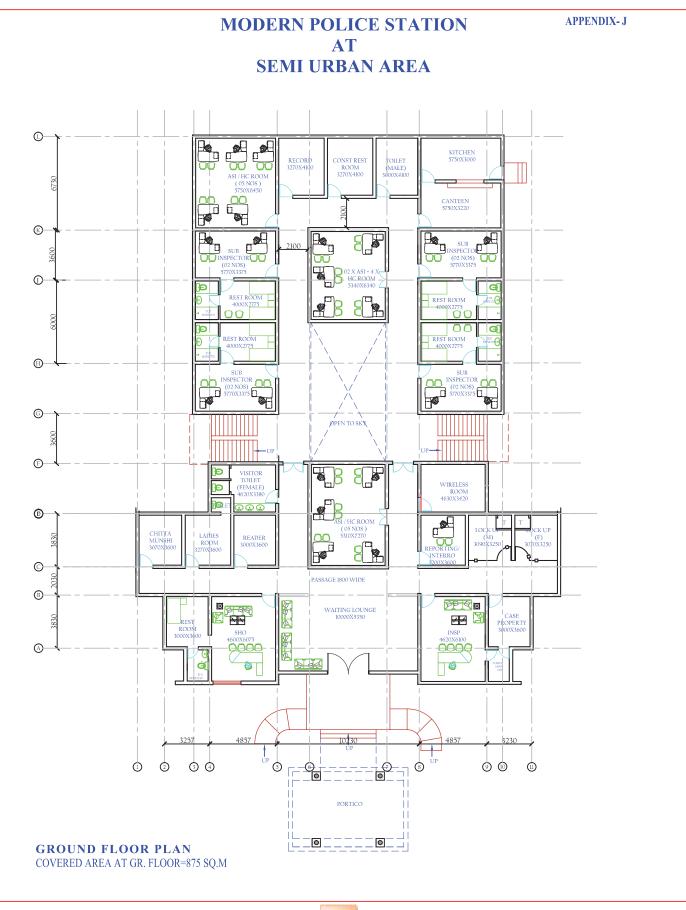
1. ASI / HEAD CONST	= 15	
3. CONSTABLE (M)	= 38	



FRONT ELEVATION

Area/Space – Major City

SL. NO.	SPACE/ROOMS	AREA (SQ M)	OCCUPANCY
1.01	Ground Floor		Official
1	Waiting Area	115	_
2	SHO Office	31	1
3	SHO Rest Room	11	_
4	SHO Toilet	04	_
5	Inspector Room	(2x20) 40	2
6	Inspector Rest Room	(2x11) 22	_
7	Inspector Toilets	(2x4.5) 09	_
8	SI Room	(3x20) 60	5
9	SI Rest Room	(2x11) 22	-
10	SI Toilet	(2x4.5) 09	_
11	Community Policing	18	1
12	Sankarman Room	12	1
13	Chitta Munshi	11	1
14	Ladies Room	12	3
15	Reader	11	1
16	Interrogation Room	13	1
17	Lockups Room (M)	13	
18	Lockups Room (F)	11	
19	CCTNS	12	
20	Case Property	18.6	1
20	Women Help Desk	15	1
22	Duty Officer	13	1
23	Const. Rest Room	51	
24	ASI/HC Office	33	5
25	Record Room	28	1
26	Canteen + Kitchen	51	
27	Toilets	44	
27	First Floor	TT	
1	SI Room	(2x20) 40	4
2	SI Rest Room	(2x20) 40 (2x11) 22	_
3	SI Toilets	(2x11) 22 (2x4.5) 9	
<u> </u>	Ladies Const. Barrack (F)	46	7
5	Conference Room	60	
5 6	Malkhana	20	1
5 7	Armory	20	1
8	Computer/Control Room	14	1
<u> </u>	Wireless Room	14	1
9 10	ASI/HC Office	14	15
10	Toilets	30	1.3
11	Second Floor	30	-
1	Barracks	370	ASI/HC-15 Constable-38
2	TV Room	34	-
3	Gym	32	-
4	Toilets	70	



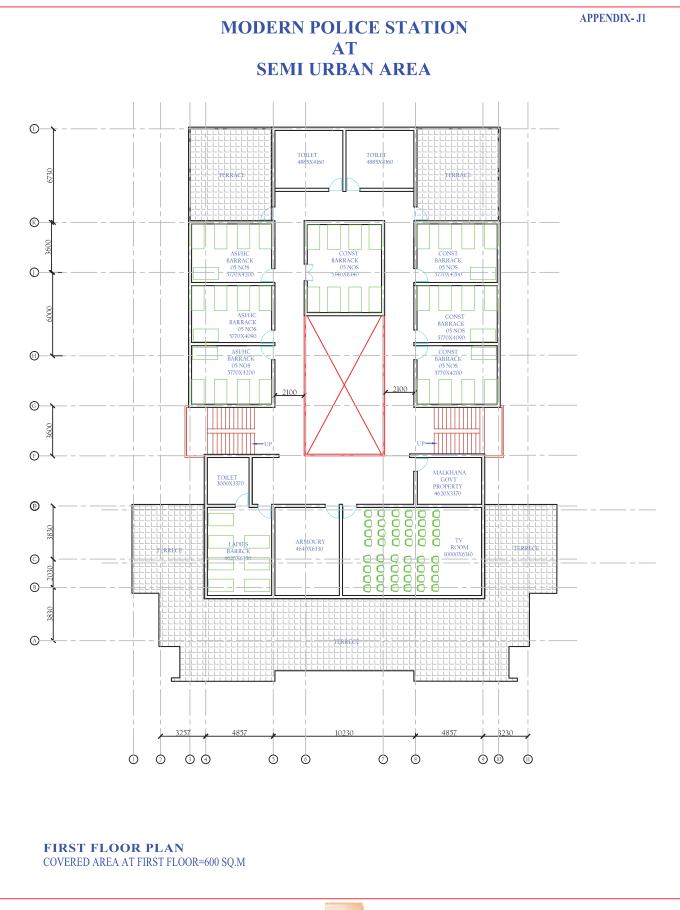
MODERN POLICE STATION AT SEMI URBAN AREA

AREA STATEMENT	AREA SQ.M.
COVERED AREA AT GR. FLOOR	875.00 SQ.M.
COVERED AREA AT FIRST FLOOR	600 SQ.M.
COVERED AREA AT SECOND FLOOR	600 SQ.M.
TOTAL AREA=	2075 SQ.M.

GROUND FLOOR PLAN

SPACE	AREA IN SQ.M.
1. SHO	28.00
2. SHO REST ROOM	11.00
3. SHO TOILET	03.30
4. INSPECTOR ROOM	28.00
5. INSP TOILET	03.30
6. SI OFFICE (4X20)	80.00
7. SI REST ROOM (4X11)	44.00
8. SI TOILET (4X4.5)	18.00
9. CHITTA MUNSHI	11.00
10 . LADIES ROOM	12.00
11. READER	11.00
12. INTERROGATION ROOM	11.00
13. LOCKUP (M)	11.00
14. LOCKUP (F)	11.00
15. CASH PROPERTY	13.00
16. WIRELESS ROOM	14.00
17. OFFICE	70.00
18. RECORD ROOM	13.50
19. CONSTABLE REST ROOM	13.50
20. CANTEENS	37.00
21. WAITING AREA	77.00
22. TOILETS	47.00

1. SHO	= 01
2. INSPECTOR	= 01
3. SUB INSPECTOR	= 08
4. ASI / HEAD CONST	= 15

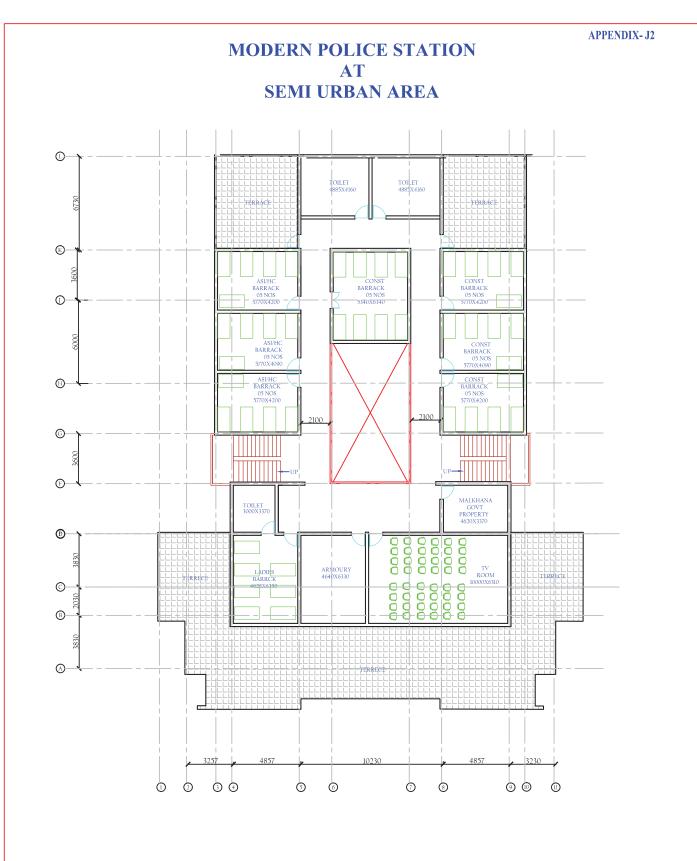


MODERN POLICE STATION AT SEMI URBAN AREA

FIRST FLOOR PLAN

SPACE	AREA
1. BARRACK CONST (F)	29.00
2. ARMORY	29.00
3. TV ROOM	64.00
4. MALKHANA	15.50
5. BARRACK	181.00
6. TOILETS	50.00

1. ASI / HEAD CONST	= 15
3. BARRACK CONST	= 23
3. BARRACK CONS (F)	= 07



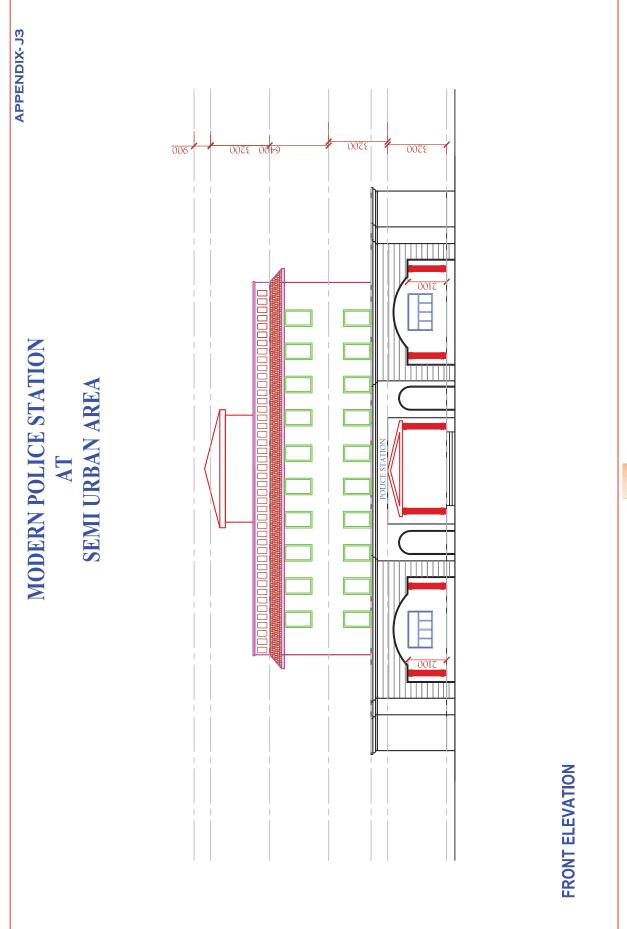
SECOND FLOOR PLAN COVERED AREA AT SECOND FLOOR=600 SQ.M

MODERN POLICE STATION AT SEMI URBAN AREA

SECOND FLOOR PLAN

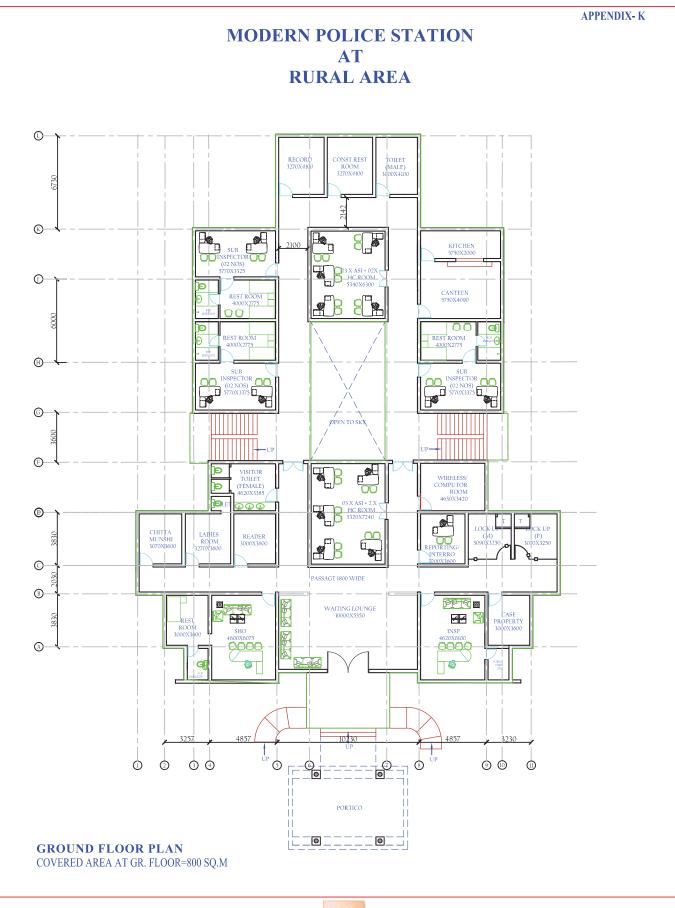
SPACE	AREA
1. BARRACK CONST (F)	29.00
2. ARMORY	29.00
3. TV ROOM	64.00
4. MALKHANA	15.50
5. BARRACK	181.00
6. TOILETS	50.00

1. ASI / HEAD CONST	= 15
3. BARRACK CONST	= 23
3. BARRACK CONS (F)	= 07



<u>Area/Space – Semi-Urban Area</u>

SL.	SPACE/ROOM	AREA	OCCUPANCY
NO.		(SQ M)	
	Ground Floor		Official
1	SHO Office	28	1
2	SHO Rest Room	11	-
3	SHO Toilet	03	-
4	Inspector Room	28	1
5	Inspector Toilet	03	-
6	SI Office	(4x20) 80	8
7	SI Rest Room	(4x11) 44	-
8	SI Toilet	(4x4.5) 18	-
9	Chitta Munshi	11	1
10	Ladies Room	12	3
11	Reader	11	1
12	Interrogation Room	11	1
13	Lockup (M)	11	-
14	Lockup (F)	11	-
15	Case Property	13	1
16	Wireless Room	14	1
17	ASI/HC Office	70	10
18	Record Room	13.5	1
19	Const. Rest Room	13.50	-
20	Canteen + Kitchen	37	1
21	Waiting Area	77	-
22	Toilets	47	-
	First Floor		-
1	Barrack Const. (F)	29	7
2	Armory	29	1
3	TV Room	64	-
4	Malkhana	15.50	1
5	Barrack	181	ASI/HC-15
			Constable-23
6	Toilets	50	-



MODERN POLICE STATION AT RURAL AREA

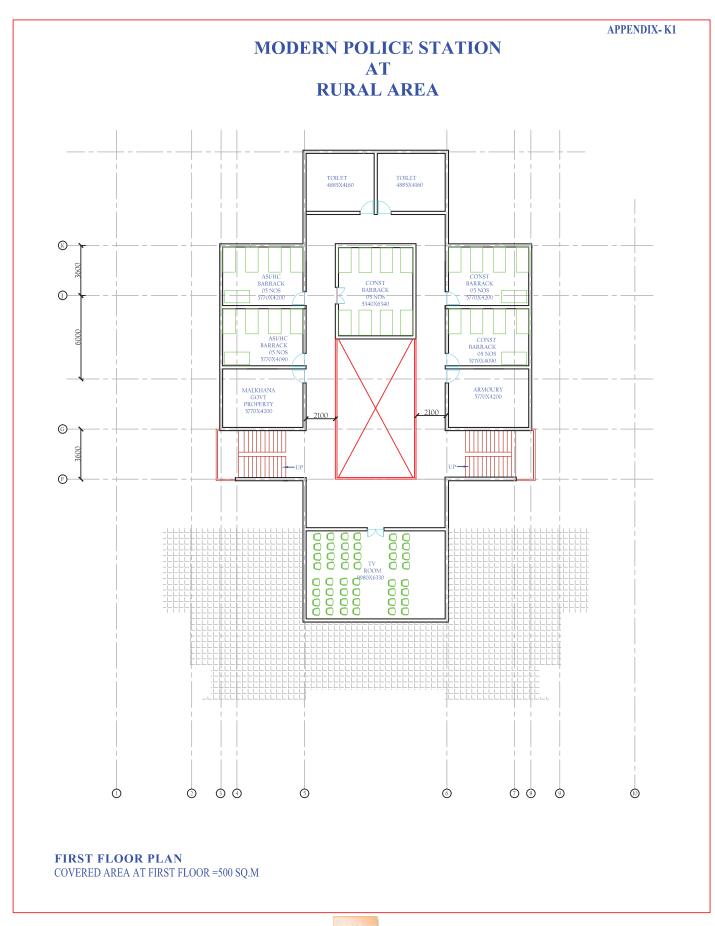
AREA STATEMENT	AREA SQ.M.
COVERED AREA AT GR. FLOOR	800 SQ.M.
COVERED AREA AT FIRST FLOOR	500 SQ.M.
TOTAL AREA=	1300 SQ.M.

GROUND FLOOR PLAN

-

SPACE	AREA
1. SHO	28.00
2. SHO REST ROOM	11.00
3. SHO TOILET	03.30
4. INSPECTOR ROOM	28.00
5. INSP TOILET	03.30
6. SI OFFICE (3X20)	60.00
7. SI REST ROOM (3X11)	44.00
8. SI TOILET (3X4.5)	13.50
9. CHITTA MUNSHI	11.00
10. LADIES ROOM	12.00
11 READER	11.00
12. INTERROGATION ROOM	11.00
13. LOCKUP (M)	11.00
14. LOCKUP (F)	11.00
15. CASE PROPERTY	13.00
16. WIRELESS / COMP ROOM	14.00
17. ASI / HC OFFICE	70.00
18. RECORD ROOM	13.5
19. CONSTABLE REST ROOM	13.50
20. CANTEEN + KIT	37.00
21. WAITING AREA	77.00
22. TOILETS	47.00

1. SHO	= 01
2. INSPECTOR	= O1
3. SUB INSPECTOR	= 06
4. ASI / HEAD CONST	= 10



MODERN POLICE STATION AT RURAL AREA

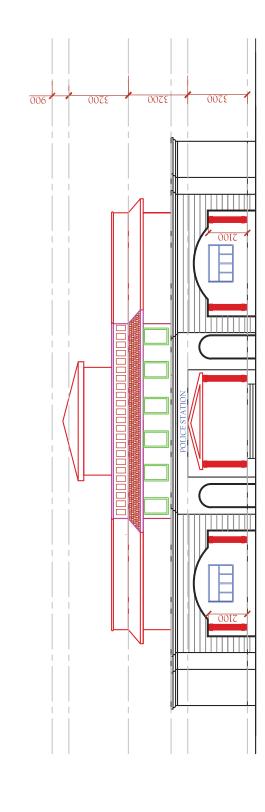
FIRST FLOOR PLAN

SPACE	AREA
1. CONFERENCE ROOM/TV	64.00
2. MALKHANA	25.00
3. ARMORY	25.00
4. BARRACK ASI / HC	45.00
5. BARRACK CONST	80.00
6 TOILETS	50.00

1. ASI / HEAD CONST	= 10
2. CONSTABLE	= 18

APPENDIX-K2

MODERN POLICE STATION AT RURAL AREA



FRONT ELEVATION

<u>Area/Space – Rural Area</u>

SL.	SPACE/ROOMS	AREA	OCCUPANCY
NO.		(SQ M)	
	Ground Floor		Official
1	SHO Office	28	1
2	SHO Rest Room	11	-
3	SHO Toilet	03	-
4	Inspector Room	28	1
5	Inspector Toilet	03	-
6	SI Office	(3x20) 60	6
7	SI Rest Room	(3x11) 44	-
8	SI Toilet	(3x4.5) 13.5	-
9	Chitta Munshi	11	1
10	Ladies Room	12	3
11	Reader	11	1
12	Interrogation Room	11	1
13	Lockup (M)	11	-
14	Lockup (F)	11	-
15	Case Property	13	1
16	Wireless Room/Computer	14	1
	Room		
17	ASI/HC Office	70	10
18	Record Room	13.5	1
19	Const. Rest Room	13.50	-
20	Canteen + Kit	37	-
21	Waiting Area	77	-
22	Toilets	47	-
	First Floor		
1	Conference Room/TV	64	-
2	Malkhana	25	1
3	Armory	25	1
4	Barrack ASI/HC	45	10
5	Barrack Const.	80	18
7	Toilets	50	-