

DELHI DEVELOPMENT AUTHORITY

Minutes of the meeting of the Technical Committee held on 14.12.92 at 5.30 P.M. in the Conference Room of Delhi Development Authority, Vikas Sadan, New Delhi.

The following were present:

1. Sh.S.P.Jakhanwal, Vice-Chairman (In Chair)
2. Sh.H.D.Sharma, Engineer Member, DDA.
3. Sh.J.C.Gambhir, Commissioner(Plg.) Member Secretary.
4. Sh.Santosh Auluck, Chief Architect, DDA.
5. Sh.S.C.Gupta, Director(DC&P), DDA.
6. Sh.R.G.Gupta, Director(TYA), DDA.
7. Sh.P.C.Jain, Director(AP&B), DDA.
8. Sh.N.K.Agarwal, Jt.Director(WC&SA), DDA.

TOWN AND COUNTRY PLANNING ORGANISATION:

9. Sh.K.T.Gurumukhi, Addl. C.P.
10. Sh.D.S.Meshram, Chief Town & Country Planner, TCPO.

DELHI ELECTRIC SUPPLY UNDERTAKING:

11. Sh.D.K.Suri, S.E.(Plg.I)

MUNICIPAL CORPORATION OF DELHI:

12. Sh.A.P.Sethi, Town Planner.

DELHI POLICE:

13. Sh.Roop Chand Sharma, ACP/Traffic.

P.T.O -

Draft minutes of the Technical Committee meeting held on 14.12.92.

Item No.126/92

Sub : Zonal Development Plan for Walled City (Part of Zone A & Part of Zone-C) Old City Area

File No.F.1(28)/92-ZP

8. The proposals were explained by Dir.(AP&B) & Jt.Dir.(SA). After detailed discussion, the Technical Committee made the following observations/recommendations:-

- i) a) Chief Town Planner, TCPO observed that the proposals have been worked out on the land use of 1981, whereas it should have been based on the existing land use survey of 1991. On this issue, the Technical Committee opined that conducting the existing survey for this type of area is a time consuming exercise and, therefore, the proposals as formulated based on 1981 land use survey, the area being shown as 'special area' without specifying the land uses in MPD-2001 may be considered for further processing.
- b) Chief Town Planner, TCPO also suggested that the proposed land use should be formulated on a plan at the scale of 1:4000 and the copies be made available.
- c) He also observed that to give comments on an exercise of such a magnitude will take time and without study, he will not be in a position to offer comments.
- d) It was also opined that prior to 1.8.90, there are number of decisions taken by various Authorities while implementing Master Plan 1962. Therefore, all such decisions may be incorporated in the draft proposals.

- ii) The representative of DESU suggested that two 33 KV sub-station locations each measuring 45mt. x 75mt. should be provided to augment electric supply. The locations may be in the vicinity of Hauz Qazi & Darya Ganj area.
- iii) Two new sites for location of fire station are proposed in the proposals. It was felt that instead of fire stations only fire posts at suitable locations maybe provided.
- iv) It was also opined that some of the roads/streets may be identified as uni-directional to remove congestion. It was observed that whole area of shahjahanbad (Walled City), under consideration is declared as 'Slum' under the Slum (Improvement & Clearance) Act, 1976. Therefore, MCD/Slum Deptt. may formulate under Urban Renewal Schemes on priority. Keeping in view that there is a floating population consisting of workers & visitors in the Walled City, required amenities should be provided and properly identified while formulating Urban Renewal Schemes.

(v) Number of policy decisions have been taken such as re-location of ware-houses/go-downs, shifting/closure of hazardous and noxious industries/trades, these decisions should be incorporated in the proposals.

vi) Chief Town Plananer, TCPO & Town Planner, MCD were asked to go through the proposals and if they have any specific comments they may send the same by 15th Dec. 92 (evening) to the Commr. (Plg.) so that while submitting the proposals before the Authority the same may also be incorporated.

The Technical Committee with the above observations/recommendations desired that matter be submitted before the Authority for its consideration.



SUBJECT:- ZONAL DEVELOPMENT PLAN FOR WALLED CITY
(PART OF ZONE A & PART OF ZONE 'C')
OLD CITY AREA.

1. The preparation of Zonal Development Plan is statutory responsibility of the DDA under the Delhi Development Act, 1957 Section 8 of the Act provides that simultaneously with the preparation of the Master Plan as soon as may be the Authority shall prepare the Zonal Development Plan for each Zone in which Delhi may be divided.
2. Under the MPD-2001 Union Territory of Delhi is divided into 15 zones (Divisions) Zone A (Old City) covers an area of about 1159 hectares, which is sub divided into 28 sub-zones (earlier known as zones).
3. Walled City has a Special character and is different from other areas of the City due to its historical character and organic growth and comprises of part of zone A (15 Nos.) and part of zone -C (Zone-C-I).
4. Keeping in view the character of the area and the recommendations of MPD-2001 draft zonal plan with a text for Walled City (part of zone A and part of Zone-C has been prepared). While formulating the Zonal Development Plan approved zonal plans layout plans, and other policy decisions of TC/Authority have been taken into consideration to the required extent.
5. From the studies conducted in the zone it is revealed that the zone in general lacks organised parking places and recreational facilities like parks and open spaces etc. Though the public & Semi public facility are by and large sufficient in number but lack in space standards.

6. Authority vide its Resolution No.206 dt. 28.12.78 resolved as under:-

"Resolved that the Technical Committee's recommendation in para 2 of the agenda note be approved and action be taken accordingly u/s 11/A, Delhi Development Act for change of Land use from 'Residential' to 'commercial' of plot No., 63, Darya Ganj, Delhi."

Accordingly, plot No. 63 Blk. No. 'L' Darya Ganj, New Delhi which is an existing building, land use is

for consideration as part of this Zonal Plan exercise,
proposed to be changed from residential to commercial.

7. Zonal Development Plan is to be processed under section 10 the DD Act 1957 by publishing a public Notice. The Master Plan changes are to be processed under Section 11 of Delhi Development Act, 1957. As for the Delhi Development (Master Plan and Zonal Development Plan (Rules) 1958 as amended vide rules of 1966 under Rule 5, the Zonal Development Plan is to be published in the form of a public Notice inviting objection/suggestions, for which 30 days time is to be given. Thereafter, the objections/suggestions received in response to the Public Notice will be considered and the Zonal Development Plan will be finalised.

8. The Zonal Development Plan proposals are placed before the Technical Committee for its consideration.

DRAFT
ZONAL PLAN
WALLED CITY
(PART ZONE A AND PART ZONE C)

AREA PLANNING WING
WALLED CITY UNIT
DELHI DEVELOPMENT AUTHORITY

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ZONAL (DIVISIONAL) PLAN FOR WALLED CITY

1.0 INTRODUCTION

Under the Master Plan for Delhi -2001, promulgated on 1.8.90 the Union Territory of Delhi has been divided into 15 zones (divisions)- 8 in Urban Delhi (A to H), 6 in Urban Extension and rural areas (J to N and P) and one, the river and the river front area (O). (Fig-1)

The present Zonal Plan is for the Walled City consisting of 15 sub-zones of Zone-A and one sub-zone of Zone-C Walled City has been taken up as a separate zonal plan exercise for its special character different from all other areas. Total area of the Walled City is 568.9 ha.

2.0 STATUTORY PROVISIONS

2.1 The Delhi Development Act 1957 under Section 8 provides for preparation of zonal Development Plans simultaneously with the Master Plan or as soon as thereafter. Under the Act a Zonal Plan may show Land Use, Public & Semi Public facilities, Utilities and Services, roads housing recreation, industries, business, markets, schools, hospitals, open spaces, standards of population/density and various ^{other} components of development. The zonal plans are processed under Section 10 of the Act.

2.2 Provisions in the Master Plan for Delhi-2001.

As per the MBD 2001, a Zonal Development Plan means a plan for one of the zones (divisions) of the Union Territory of Delhi containing detailed information regarding provision of social infrastructure parks and open spaces and circulation system. The zonal (divisional) plan, which is a sub city development plan details out the policies of the Master Plan for that area.

LOCATION OF WALLED CITY IN URBAN DELHI







-  ROADS
-  RAILWAY
-  DRAIN
-  ZONE (DIVISIONS) BOUNDARY
-  SUB ZONE BOUNDARY
-  UNION TERRITORY OF DELHI BOUNDARY



Fig-1

3.0 SUB-ZONE PLANS AND STATUS

The Walled City comp of 16 sub-zones. Fifteen sub-zone are part of Zone-A and one sub-zone is part of Zone-C. The area of the Sub-Zone varies from 14.4 ha to 76.6 ha. (Fig-2)

3.1. Status of Sub-Zonal Plans earlier prepared as per MPD-1962.

STATUS OF SUB-ZONAL PLANS

SUB-ZONE	AREA(HA)	LOCALITY	POSITION OF THE SUB-ZONAL PLANS
A-13	27.1	Kuncha Pati Ram	Draft
A-14	23.9	Chitli Qabar	Draft
A-15	37.9	Matia Mehal & Pataudi House.	Draft
A-16	27.8	Churi Walan, Sita Ram Bazar	Draft
A-17	28.3	Farash Kana, Lal Kuan	Draft
A-18	14.4	Naya Bans, Fatehpuri	Draft
A-19	23.6	Tilak Bazar, Bara Dari Peeli Kothi	Draft
A-20	52.5	Darya Ganj, Ansari Road	Approved
A-21	22.1	Jama Masjid, Neta Ji Subhash Park	Approved
A-22	35.4	Balli Maran, Charkhey Walan	Draft
A-23	35.9	Malliwada, Kinari Bazar	Draft
A-24	33.6	K-tra Noel, Town Hall Gandhi Ground	Draft
A-25	21.1	Lajpat Rai Market Bhagirath Palace	Draft
A-26	76.7	Red Fort, Salim Garh Fort	Approved
A-28	46.4	Railway Station, Railway Yard	Draft
C-I	62.3	Ram Bazar, Kashmere Gate, G.P.O.	Approved.

The MPD-2001 stipulates that already approved sub zonal (earlier named zonal plans) in conformity with the Master Plan shall continue to be operative. The Zonal Plan for Walled City now proposed would supersede earlier prepared zonal plans.

WALLED CITY

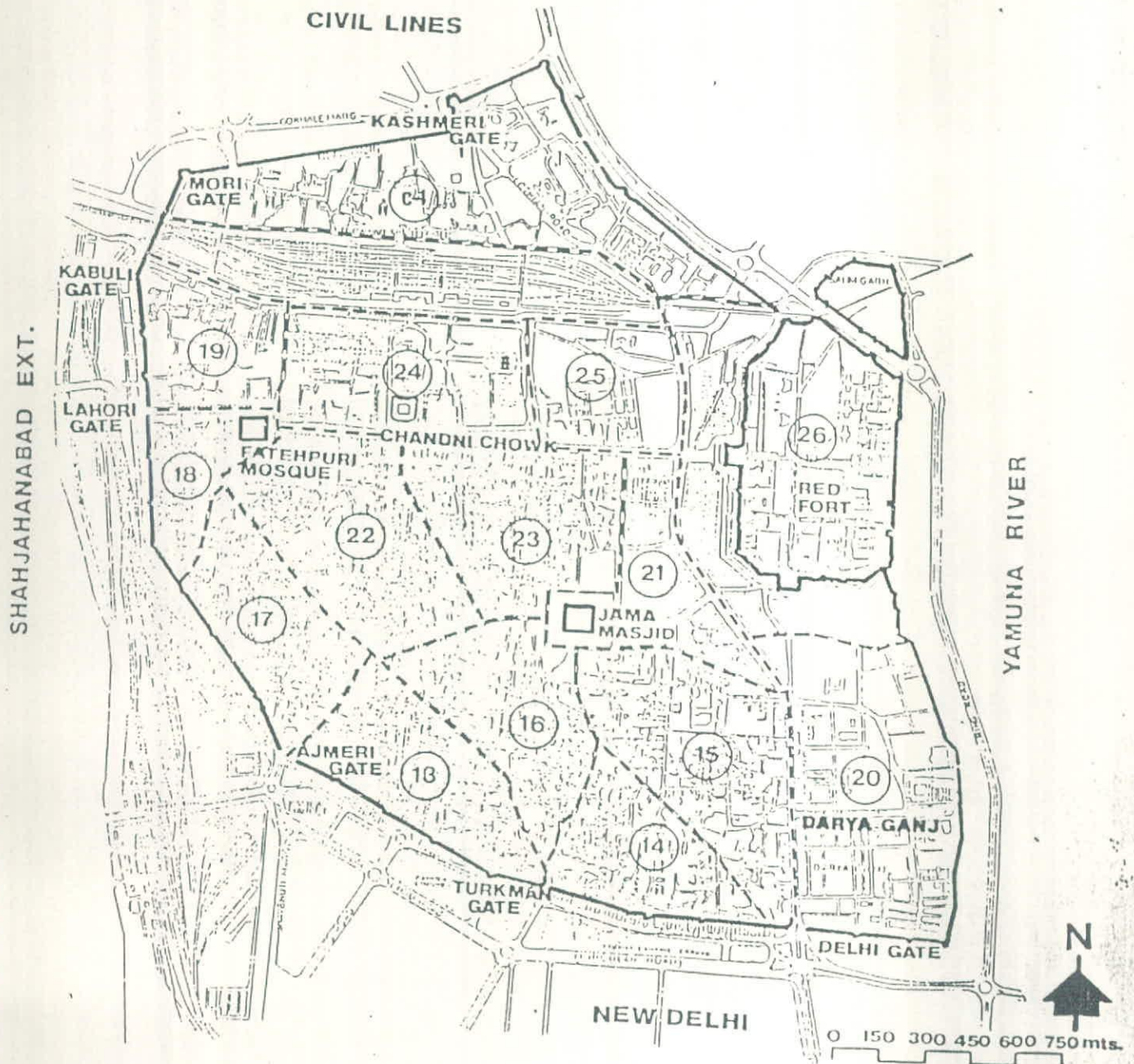


Fig-2

- 3.2. The Provision of sub zonal plan which need to be Retained.

The following sub-zonal ^{plan} recommendations are to be retained.

- i. Minimum displacement of present functions and land uses in the area.
- ii. Weed Out the noxious and nuisance industries and village like trades.
- iii. Utilization of land occupied by evacuee properties.
- iv. Movement of different vehicular ^{modes} on identified routes with proper Traffic Management.

4.0 POPULATION AND WORK FORCE

- 4.1. Population in 1981, 1991 & 2001.

The following is the growth of the population in the Walled City.

1981 (Census)	399915 persons
1991 (Census)	350159 persons
2001 (Projected as per MPD-2001)	244060 Persons

Area by area urban renewal plans should be prepared by the Local Body i.e. MCD

- 4.2 Population Distribution in Different Sub-zones 2001.

<u>Sub-Zone</u>	<u>Population (Persons)</u>
A-13 (Kuncha Pati Ram)	23100
A-14 (Chitli Qabar)	11940
A-15 (Matia Mehal, Pataudi House)	28670
A-16 (Churi Walan, Sita Ram Bazar)	13400

A-17 (Farash Khana, Lal Kuan)	20160
A-18 (Naya Bans, Fatehpuri)	9400
A-19 (Tilak Bazar, Bara Dari, Peeli Kothi)	8800
A-20 (Darya Ganj), Ansari Road	44500
A-21 (Jama Masjid, Netaji Subhash Park)	
A-22 (Balli Maran, Charkhey Walan)	18390
A-23 (Malliwada, Kinari Bazar)	5700
A-24 (Katri Neel, Town Hall, Gandhi Ground)	7800
A-25 (Lajpat Rai Market, Bhagirath Palace)	5200
A-26 (Red Fort, Salim Garh Fort)	
A-28 (Railway Station, Railway Yard)	
C-I (Ram Bazar, Kashmere Gate, G.P.O.)	32000

Total

244060

Source: MPD-2001 (Work Studies)

The Population of Walled City is gradually reducing. The population has reduced by about 50000 persons in a decade. The change of Sub Zone wise population in the decade 1981-1991 based on census records is as under:

SUB ZONE WISE POPULATION IN WALLED CITY (1981-91)

ZONE	1981 CENSUS	1991 CENSUS
A-13 (Kuncha Pati Ram)	40639	38873
A-14 (Chitli Qabar)	38415	38133
A-15 (Matia Mehal, Pataudi House)	48952	43271
A-16 (Churi Walan, Sita Ram Bazar)	43168	41730

A-17 (Farash Khana, Lal Kuan)	39116	38323
A-18 (Naya Bans, Fatehpuri)	17982	13740
A-19 (Tilak Bazar, Bara Dari, Peeli Kothi)	19734	12615
A-20 (Darya Ganj, Ansari Rd.)	11509	10091
A-21 (Jama Masjid, Netaji Subhash Park)		
A-22 (Balli Maran, Charkhey Walan)	47743	41468
A-23 (Malliwada, Kinari Bazar)	41793	31498
A-24 (Katra Neel, Town Hall, Gandhi Ground)	10241	8806
A-25 (Lajpat Rai Market, Bhagirath Palace)	9169	4383
A-26 (Red Fort Salim Garh Fort)	3923	4726
A-28 (Railway Station, Railway Yard)	1737	798
C-I (Ram Bazar, Kashmere Gate, G.P.O.)	25794	21704
Total	<u>399915</u>	<u>350159</u>

Source-Census Records.

4.3 Work force.

The total work force in the Walled City working in different sector is estimated to be 4.0 lakh-
(Source M.P.D. 2001 work Studies.)

5.0 IMPORTANT ASPECTS IN HIS DEVELOPMENT/REDEVELOPMENT

5.1 Walled City-Characteristics

Walled City-Shahjahanabad, was built in 17th century for population of 60000 persons, covering an area of ^{about} 568 ha. The city was developed in typical Mughal style, densely built with organic street pattern.

Once a beautiful city, now presents a chaotic picture. It has become a core of vast extended metropolis accommodating a part of the business district. The population increased here to its saturation upto the year 1961 but since then there is large scale infil by commercial use replacing residential use. Some of the sub-zones have as low as 12% of their area under residential use. The existing landuse pattern for the Walled City is as given in the following table. (Also ref. detailed table-annexure-I)

EXISTING LANDUSE - 1981

	<u>Area in(HA.)</u>	<u>Percentage</u>
Residential	181.00	31.8
Commercial	066.80	11.7
Warehousing	022.43	03.9
Manufacturing	009.60	01.7
Transport Utilities	131.50	23.1
Parks and Open Spaces	096.70	17.0
Public and Semi Public Use	041.90	07.5
Govt. and Semi Govt.	018.70	03.3
Total	568.60	100.0

As per the estimate based on the data of 1981, it has about 90% of the wholesale trade, 25% of the retail trade, 28% of informal sector units and 15% of the industrial units, functioning in the city. About 80% of the total housing stock is in traditional housing. Some of the areas are dense populated with net density of ^{about} 4400 P.P.H.

Commercial establishments have increased by 700 percent in two decades (1,55,000 units in 1981 in comparison to 22,000

units in 1961). There are shops dealing in chemicals, and inflammable materials also functioning here.

5.2 In clause 9.0 (Special Area regulations) the Walled City has been designated as Urban Renewal area. The following measures have been recommended for the Urban Renewal.

- (i) The predominant land use of this area is residential.
- (ii) The Noxious industries and Hazardous trades (Refer ~~annexure II~~) shall be shifted from the Walled City immediately, within period of 5 years, to be replaced by other compatible uses.
- (iii) The Public and Semi Public uses and Services like hospitals, dispensaries, colleges, schools, police stations etc. shall be retained in their present locations and also additional sites could be indicated in the Urban Renewal and Zonal Plans. Any change or additions there of shall be in accordance with the overall policy frame prescribed in the MPD-2001.

5.3 Shifting and Delimitation of Non Residential Activity.

The following measures are recommended in the MPD-2001 for Walled City, Where the concerned Departments of Delhi Administration and M.C.D. have to take suitable actions.

- (i) The industrial Units of acids, chemicals and inflammable materials and trades like plastic, rexine etc. which are noxious and hazardous, to be shifted on priority to the extensive industrial areas and the areas specifically earmarked for these trades.
- (ii) For improvement of environment wholesale Godowns be shifted to wholesale and ware-housing areas.
- (iii) Dairies to be shifted to areas in the rural use zone.
- (iv) The area vacated by shifting of Pheol Handi be developed as a park.
- (v) The offices of Municipal Corporation of Delhi be shifted to Civic Centre at Jawahar Lal Nehru Marg and the present building be converted into Museum, Library etc.

To check the increasing commercialisation and to preserve the areas of important Urban heritage the commercial and the industrial activity should be as far as possible be limited to the present.

(vi) The existing non-noxious and non hazardous commercial establishments may be considered for continuance as per environmental norms, to be prescribed by the Authority.

(vii) In the preparation of Urban Renewal Schemes depending on the needs or planning and Urban design considerations, new commercial uses may be added in the Walled City.

5.4 Control for building/buildings within the use premises:

(i) Maximum ground coverage and FAR shall be same as for residential plot in plotted development.

(ii) The building shall be permitted to be constructed practically in same form and style as existing as far as possible.

(iii) In areas where the approved layout plans ^{are available} the buildings shall be constructed on the basis of the same in conformity with the Zonal Plan/Master Plan.

(iv) The minimum road width shall be 4.5 m. for roads, below 4.5 m. the front setback shall be such so as to make the road width 4.5 m.

5.5 Within Walled City the building control regulations for Special Areas shall be as under:

(i) Lajpat Rai Market : The single storeyed market on either side of Chandni Chowk shall be retained.

(ii) The isolated use premises like school adjoining Jama Masjid, Presentation Convent School and the Church at Kashmir Gate, Municipal Offices at Old Hindu College Building Complex shall be retained with existing building volumes. Any additions or alterations shall be examined by the Authority within the overall policy frame of conservation.

5.6 Urban Design & Development of Open Spaces:

The physical environment of the Walled City could be enhanced by proper Urban Design and streetscape on the important junctions and chowks of the roads, ^{were} land marks and nodal points. Chowks, were originally the places of social interaction and activities.

In the Walled City, the most significant design concept was dominance of Jama Masjid located on highest place and the Red Fort. Chandni Chowk is the main axis of the movement. Earlier when the city was planned Chandni Chowk axis was meant for the commercial activities. On the other side there was a green garden known as Begum-ka-Bagh. A small canal was running from Red Fort to Fatehpuri Mosque in the Centre of Chandni Chowk. On this 1.2 Km. road now commercial activities are intensified on both sides and the important junctions on this road are:-

- (i) Fountain Chowk.
- (ii) Dariba Chowk
- (iii) Ghanta Ghar Chowk (in front of Town Hall)
- (iv) Balli-Maran Chowk
- (v) Fatehpuri Mosque Chowk

In the city many other areas of Urban Design interest have been identified.

Such areas are either the major important junctions of the road or specialised markets of different commodities where still the building in the traditional character exists. The important streets identified for Urban Design Schemes are Chandni Chowk, Chowri Bazar, Ajmeri Gate Bazar, Urdu Bazar, Darya Ganj, Asaf Ali Road, Shauhin Khand Harg, Sita Ram Bazar, Dariba Kalan, Nai Sarok, & Kirti Bazar. On these roads/streets, one property depth on either side of the road/street would be covered under the control zone for preparation of Urban Design Schemes.

Urban Design Scheme should be prepared by the local body i.e. M.C.D. with in 3 years for important junctions such as Fountain Chowk, Dariba Chowk, Ghanta Ghar (in front of Town Hall) Fateh Puri Mosque Chowk, Lahori Gate Chowk, Barsa Bulla Chowk.

Besides this, INTACH has carried out the survey in the city and identified some buildings/residential premises/Havelis which have traditional style of architecture, these buildings would also be added in the control zone.

The Conservation Committee of MCD^{has} identified some residential streets in Zone A-23 these would also be covered

in the control zone. These streets are:- Kinari Bazar, Mali Wara, Masjid Khajur, Gali Gulian, Part of Dharam Pura, part of Chatta Pratap Singh and Gali Anar.

While preparing the Urban Renewal Plans if any buildings/area which is considered of Architectural importance, would further be added in the control zone and the reconstruction on such premises should be allowed after detailed examination of the merits of the building and the adjoining buildings.

When the proposed development of Ring Road(refer section on transportation)-bus terminal & parking takes places, there is possibility to close Netaji Subhash Marg between Daryaganj Chowk to Chandni Chowk Road, creating immense possibilities of open space development connecting Jama Masjid & Red Fort, visually & physically.

5.7 Redevelopment of Katras and Evacuee Properties:

There are about 3,500 Evacuee Properties/Katras which are being managed/controlled by Slum Department under Section-III of Slum Areas(Improvement Clearance Act of 1956). The Evacuee Properties/Katras were transferred by the Ministry of Rehabilitation for utilisation for slum clearance programme.

In the action plan the rebuilding in conservatime manner i.e. property by property has been suggested. This approach seems coherent to social fabric, avoiding un due shifting of the vulnerable section of the society. The Redevelopment of the properties/Katras, which have been categorised in three groups, following has been suggested;

(i) Government owned dangerous Katras/Evacuee Properties: The Katras which ~~are~~ unfit for human habitation & dangerous the resettlement of dwellers from such properties, needs to be taken up in schemes in the Urban Area.

(ii) Government owned other than dangerous Katras/Properties:

It has been suggested that by formation of the Co-operative Societies on the lines of the Bombay experience under the Maharashtra Housing Development Act and to confer the leasehold rights to the Katras/Properties, could be considered. The Co-operative could be linked with the HUDCO loan/assistance, for construction of residential units.

(iii) Privately owned Katras/Properties:

Besides the Evacuee properties under the control of Slum Department, there are number of privately owned Katras or such properties/premises, for which it has been suggested to confer ownership rights to the dwellers through formation of Co-operative Societies, after acquiring the property on the lines of Maharashtra Housing Development Act.

5.8 Areas of Conservation:

The city is rich in urban heritage, historical buildings & Monuments. As per the survey conducted by Archeological Survey of India in 1913, about 411 historical monuments/sites/buildings have been identified. Out of these only 42 come under the category of protected. About 15% of the premises buildings which were identified in 1913 could not be located at site, either they have been demolished or has been replaced by some construction. (Refer Fig 3).

18 monuments/buildings have been suggested by Expert Committee of Walled City for conservation & identification of control zone around such premises. These monuments/premises are:

1. Delhi Gate
2. Turkmen Gate
3. Ajmeri Gate
4. Ghazi-uddin's Tomb
5. Kalan Masjid
6. Razia Begum's Grave
7. Sunehri Masjid
8. Magazine Obelisk
9. Lothian Road Cemetery
10. Kashmere Gate
11. Fatehpuri Mosque
12. Ghata Masjid
13. Harding Library
14. Town Hall
15. Dara Shikoh's Library

SHAHJAHANABAD EXT.

CIVIL LINES

WALLED CITY MONUMENTS

- PROTECTED MONUMENTS (MUGHAL PERIOD)
- PROTECTED MONUMENTS (IMPERIAL PERIOD)
- MONUMENTS

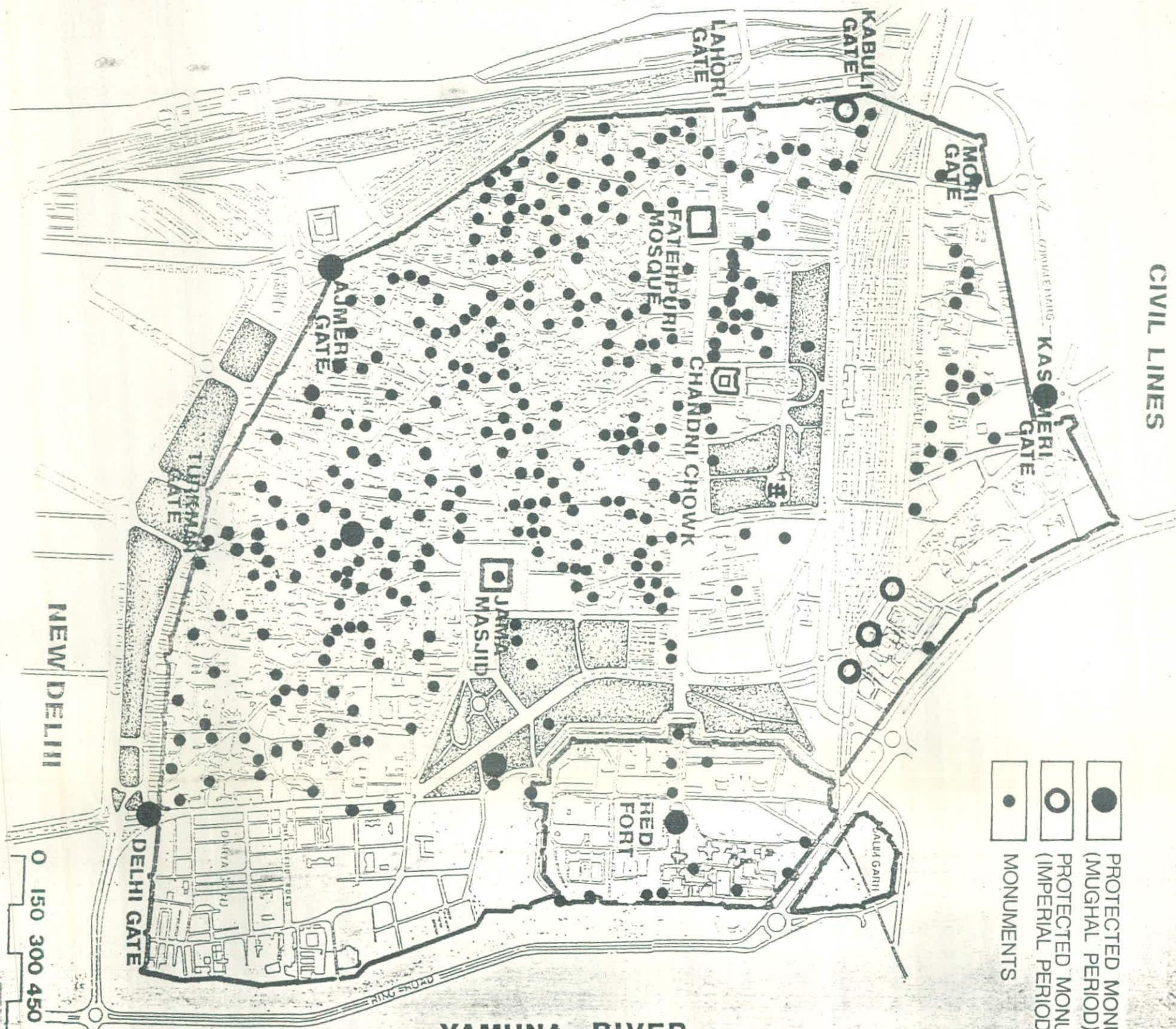


FIG. 3

NEW DELHI

0 150 300 450 600 750mts.



16. Railway station
17. Old Saint Stephen College
18. European Institute and Dancing Hall

For conservation of monuments/buildings within Walled City following control zones have been identified (Refer-Fig 4) .

Control Zone I : This covers green area of Queens Garden, Town Hall, Delhi Railway Station, Harding Library.

Control Zone II : This covers Kashmere Gate, European Institute or Dancing Hall, St. James Church, Dara Shiko's Library and Magazine Obelisk.

Control Zone III: This covers the Historical Red Fort and buildings within the Fort Wall, Sunehri Masjid and the green area around Red Fort.

Control Zone IV: This covers Jama Masjid and the Gardens in front of Jama Masjid and the roads around Jama Masjid.

Control Zone V : This covers Fatehpuri Mosque and the area around this Mosque.

Control Zone VI: This covers the City Wall from Kashmere Gate to Mori Gate and some of the built up area between Gokhle Marg & Zorawar Singh Marg.

Around historical premises within the control zone, the measures which could be taken up for redevelopment may be :-

- (i) Control over the volume & facade treatment in adjoining buildings.
- (ii) Landscapping & Street-scapping.
- (iii) Provision of properly designed approach/access.
- (iv) Use of building materials which would have been originally used in repair/upkeep of monuments.

Other important places such as Gori Shankar Temple Gurudwara Shish Ganj, Lal Mandir, Kotwali (now in possession of Gurudwara Management), Church, Town Hall, Fatehpuri Mosque and a few commercial buildings constructed in old style with column structure, require proper urban design.

LEGEND:-

- SHAHJAHANABAD EXT

NEW DELHI

CONSERVATION AND RESTORATION OF HISTORICAL BUILDINGS

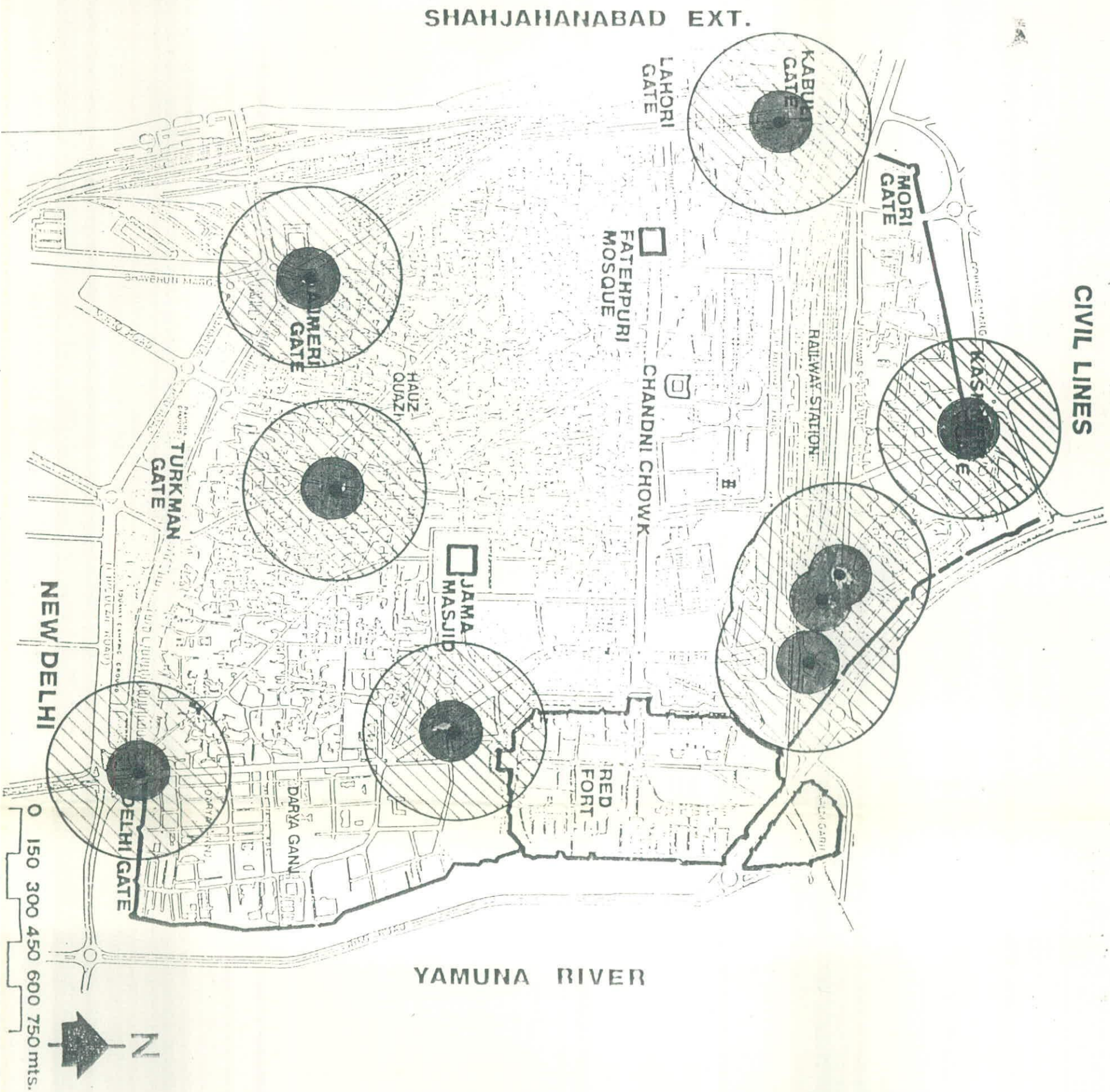
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Walled City Unit
Perspective Planning Wing

WALLED CITY

CONTROL ZONES AS PER NOTIFICATION

- PROTECTED MONUMENTS
- PROHIBITED AREA
- ▨ REGULATED AREA



(i) For protected monuments, the Archaeological Survey of India, Govt. of India has issued a notification no. F.2/2/90-M dated 16.6.1992(Annexure III) According to which area upto 100 m. from protected limits of a monuments is declared as prohibited area for any constructional activity, beyond it upto 200 m. near or adjoining protected monuments as regulated area in which construction can be allowed only after getting permission from the Director General, Archaeological Survey of India(Refer Fig 5).

(ii) The unprotected monuments, shall be cared by the respective property owners & to be conserved. Department of Archaeology, Delhi Administration to be the nodal point.

5.9 Shifting of Manufacturing Units:

MPD-2001 has listed the obnoxious and hazardous trades/industries(annexure-I) & also Delhi Administration Department of Industries have identified the pollutant industries operating in the Walled City (annexure IV).

These units should close their present activities and should change to compatible use only,

6.0 ZONAL LEVEL COMMUNITY FACILITIES :

6.1 Education:

College:- Neither there is a college in the Walled City nor it can be provided. The nearby University area would continue to meet the demand.

Sr. Secondary Schools:

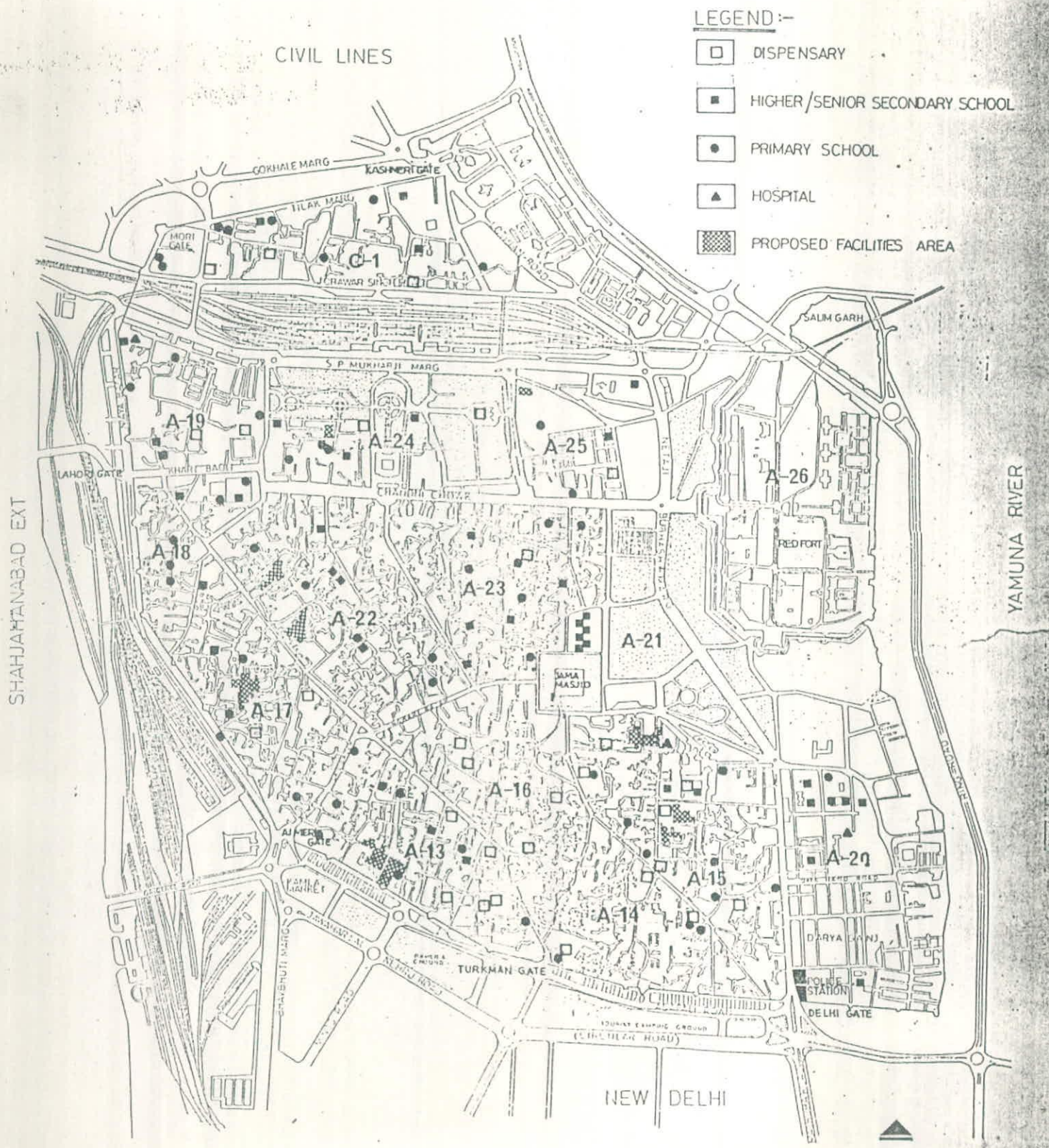
In Walled City most of the schools are run by MCD but some aided and unaided schools are also functioning here. There are 67 Senior/Higher Secondary level schools, the total land under these schools is 12.46ha. Some of these schools are running in two shifts. The total enrolment in these schools is about 43,450 students. (Refer-fig 6)

The schools are nearly uniformly distributed in the sub-zones but the building/premises/play areas and others facilities are below the norms given in the HPD-2001. The Sub-Zone wise details given as under:-

SCHOOL IN WALLED CITY (1989)

Zone No.	No. of Schools	Land area in sq.m.	Schools running in two shifts
A-13	5	5066	3
A-14	2	1672	-
A-15	4	7280	1
A-16	3	1314	1
A-17	2	5648	2
A-18	4	2080	2
A-19	2	935	-
A-20	15	55214	3
A-22	2	669	1
A-23	15	16360	3
A-24	5	3285	2
A-25	3	22607	-
A-26	-	-	-
C-1	5	4010	-
Total	67	12,4640	18

NOTE:- Five Sr. Secondary/Hr. Secondary Schools are running outside the city Wall but near to it. They are catering mostly to the population living in Walled City but have not been included in the analysis/table, being outside.



PUBLIC SEMI-PUBLIC FACILITIES

The requirement of Secondary/Hr. Secondary Schools as per MPD-2001 (based on normal standards) is as under:-

- i) For holding capacity -30 nos.
- ii) For existing population-47 nos.

The Sr. Secondary Schools are sufficient in number; though these are highly deficient in the space. It would not be possible to bring these schools to the desired standards. To improve the situation playfields have been identified and 2 new Hr. Sec. Schools each measuring 0.6 ha. are also proposed in the area which would become available 1 after shifting of Delhi College of Engineering 2 Railway land due to shifting of goods yards 6

6.2 HEALTH FACILITIES

Existing health facilities in the Walled City are given below:-

<u>ZONE NO.</u>	<u>NO. OF HOSPITAL</u>	<u>NO. OF DISPENSARY</u>
A-13	1	3
A-14	-	1
A-15	1 (Kasturba Hospital)	5
A-16	-	2
A-17	1 (Eye Hospital)	5
A-18	-	3
A-19	1 (T.B. Hospital)	1
A-20	2 (Eye Hospital)	4
A-22	1	1
A-23	-	2
A-24	1 (Chest Clinic)	8
C-1	-	2
Total	7	37

The area is deficient in health facilities (hospital) in terms of No. of beds. One intermediate hospital each to be located in Lahori Gate Railway land and Engineering College redevelopment scheme.

6.3 POLICE STATION

At present four police stations at Darya Ganj, Chandni Mahal, Hauz Kazi and Lahori Gate are functioning in the Walled City. In addition to this five police posts

are also functioning in different zones of Walled City. One additional police post has been recommended to be provided.

6.4 FIRE STATION:

Presently 2 fire stations are functioning in Walled City one is located in Darya Ganj and other is at S.P. Mukherjee Marg. Two fire stations one in the Engineering Complex and one near Ajmeri Gate are proposed to be located.

In the Transport net work plan emergency movement street with minimum width of 6 mtrs. have been suggested. In the Master Plan for Delhi -2001 for the circulation net work within the residential cluster, it has been suggested that no residential plot should be more than 65 mtr. away from the nearest point of the vehicular access road. In the Walled City emergency movement streets have been worked out at 65 to 75 mtr. distance. Most of these streets have either their connection with major vehicular road of 9 to 12 mtrs. in width and wherever such streets do not have connection with major street of 9 mtr. width, turning circle for movement of fire tender would be designed while preparing the Urban Renewal Plans of the zone.

Delhi Fire Department has also suggested the following:-

- (a) There shall be no building above 15 mtrs. in height.
- (b) All the overhead electric wires as far as possible should be changed to underground cables because in narrow streets and by-lanes Electric wire create hinderance in fire fighting.
- (c) Delhi fire service has worked out the requirement of 14 additional Static Water Tanks each of 1.0 lakh Ltr., capacity, besides the 32 existing Static Water tanks.

6.5 NEW AREAS FOR PUBLIC AND SEMI-PUBLIC FACILITIES:

Except 3000 odd evacuee properties which are under control of slum Deptt. rest properties are owned by private persons.

To meet the deficiency of public /Semi public uses, it is suggested that wherever concentration of evacuee properties exist, they could be utilized by amalgamation of evacuee^{properties} with private properties together for public/semi-public uses.

Nine such pockets have been identified for this purpose. The detail survey of each pockets in respect of land use, floor use, number of families have been conducted. Planning of facilities in these pockets could be taken up as priority projects. The facilities which could be planned in the proposed facility areas have been given below. (Annexure-2)

PROPOSED FACILITY AREA

S.No.	Zone No.	Area in Sq.mts.	No. of Slum properties.	No. of Private properties.	Suggested Facility
1.	A-13	11675	152	13	Sub Fire Station, Police Post, Sr. Sec. School, Cultural Hall, Community Hall
2.	A-15(1)	2088	64	5	
3.	A-15(2)	6192			
4.	A-15(3)	5076	28	10	Sr. Sec. School, Library Dispensary
5.	A-17	5005	47	15	Community Hall, Library, Dispensary
6.	A-22(1)	3384	34	6	Library, Community Hall/Vocational School, Dispensary, Sub Fire Station
7.	A-22(11)	5815	48	17	
8.	A-24	1116	Nil	1	Library, Community Hall, Dispensary
9.	A-25	12710	Nil	1	Nightshelter, Community Hall, Dispensary.

Some of the area vacated by Rly.goods yard & Delhi College of Engineering and adjoining C.P.O. area could also be used for public and Semi public facilities by preparing comprehensive integrated schemes for these areas.

6.6 UPGRADATION OF PHYSICAL INFRASTRUCTURE

- i) It would be desirable to make water supply and sewerage connection compulsory in the Walled City.
- ii) Subsidy schemes of sanitatisation i.e. conversion of dry latrine into water borne are to be enforced vigorously by MCD.
- iii) In part of the Walled city, sewer lines may require replacement.

7.0 Mixed Use :

As per MPD-2001 existing, non noxious and non hazardous commercial establishments can continue within the environmental norms. On foll wing roads commercial activity is recommended on the ground floor and also existing commercial activity on upper floors to continue.

<u>Name of Road</u>	<u>R/W of Road</u>
1. Chandni Chowk Road	100'
2. Netaji Subhash Marg	80'
3. Ansari Road	60'
4. Khari Baoli	80'
5. Naya Bazar Road	80'
6. Sherdhanand Marg	80'
7. Asaf Ali Road	80'
8. Ajmeri Gate Bazar Road	60'
9. Church Mission Road	60'
10. S.P.M. Marg	120'
11. H.C. Sen Road	100'

The **Sub-Zonal** plan has recommended commercial use as shown on the plan on some of the streets of Walled City. Commercial activity is permitted on Ground Floor upto one property depth. The following zones have been recommended with mixed use on the identified streets (Refer fig-7)

<u>Zone</u>	<u>Streets</u>
A-13	Ajmeri Gate Road Bazar Sita Ram Gali Kucha Pati Ram Gali Arya Samaj Gali Kali Masjid Gali Ketra Anikhan
A-14	Bazar Dilli Darwaza
A-15	Netaji Subhash Marg Sir Syed Ahmed Marg Gali Kucha Chelan Gali Patodi House Gali Kala Mahal

- A-16
Gali Churiwalan
Chawri Bazar
Bazar Matia Mahal
Sita Ram Bazar
Gali Pandit Prem Narain
- A-17
Ajmeri Gate Road
Fasil Road
Gali Shah Tara
Gali Kucha Pandit
Gali Shahganj
Farashkhana Road
Lal Kuan Bazar
- A-18
Farash Khana Road
Samosa Wali Gali
Fasil Road
Naya Bans Road
Bazar Khari Baoli
Katra Dariyan Road
Gali Batashawali
Gali Kucha Nawab
- A-20
Netaji Subhash Marg
Dayanand Road
Ansari Road
- A-22
Katra Bariyan Road
Lal Kuan Road
Gali Kashim Jaan
Gali Ballimaran
Chawri Bazar
Nai Sarak
Chandni Chowk
- A-23
Nai Sarak
Chandni Chowk
Esplanade Road
Dariba Kalan
Bazar Gulian
Chawri Bazar
Chatta Shahji
Gali Khajoor
Gali Katra Kushal Rai
Gali Anwar Wali
Kinari Bazar
Malliwara Road
- A-24
Chandni Chowk
Katra Neel
Church Mission Road
Katra Matwar Area
- A-25
H.C. Sen Road
Chandni Chowk
Gali Andhera Kuan
- C-I
Bara Bazar Road

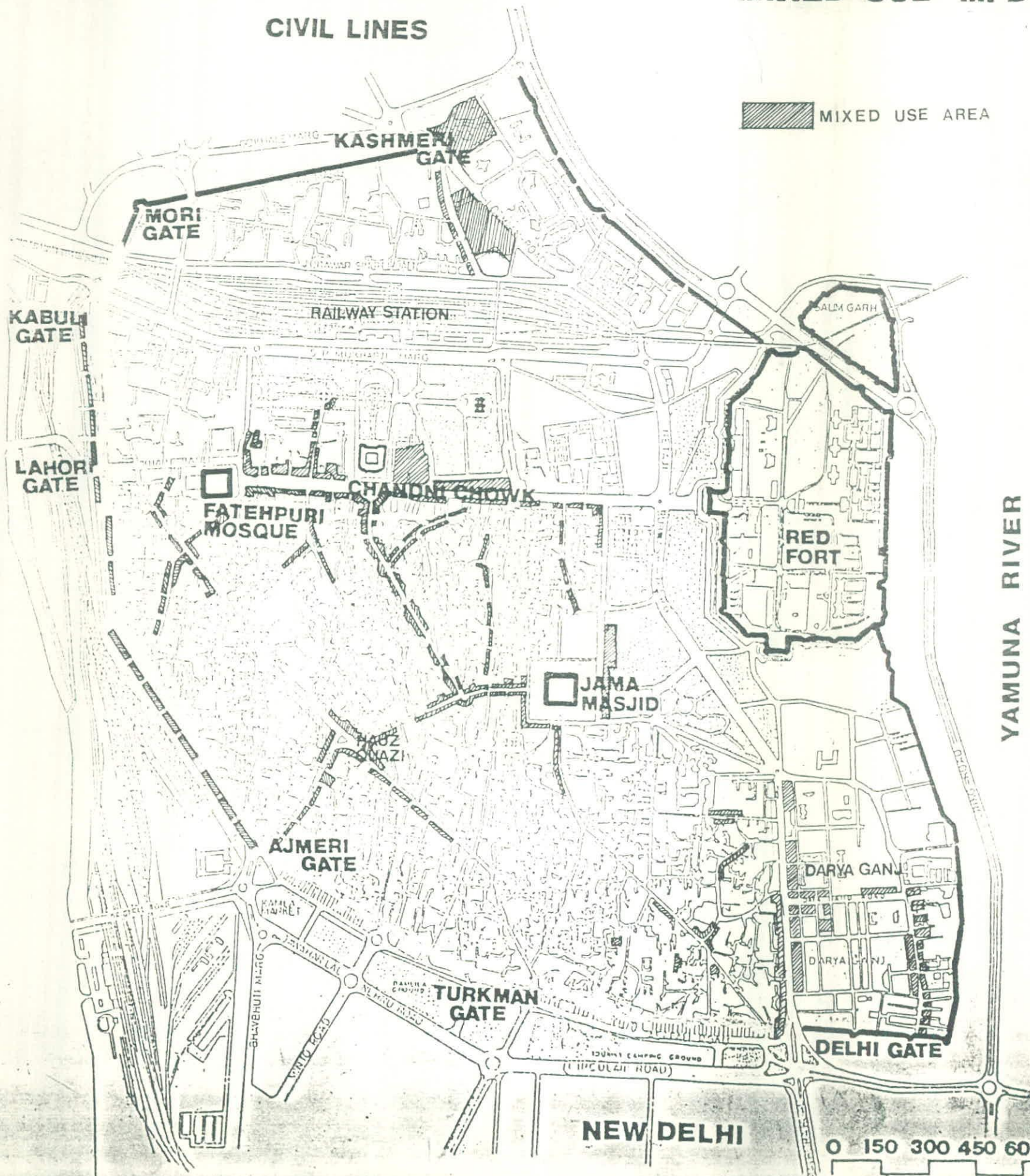
WALLED CITY MIXED USE MPD 62

CIVIL LINES

 MIXED USE AREA

SHAHJAHANABAD EXT.

YAMUNA RIVER



NEW DELHI

0 150 300 450 600 750 mts.

First streets with minimum of 9 m. P/day could be declared as commercial streets (commercial on ground floor only) by the M.C.D. taking into consideration environmental conditions.

On these commercial streets godown and warehousing is not permitted.

8.0 ZONAL LEVEL PLANS :

8.1 Land Use Plan

The existing land use of Walled City (1981) is as in the table at page

8.2 Traffic and Transportation

The traffic volume is very high (beyond the clearing capacity of the roads) in Walled City. A large number of modes operate here including the slow and fast vehicles, which add to the traffic problems in the area. The area under traffic and transportation and utilities as per existing land use is 23.15 (131.5 ha.) of Walled City. This also includes the area of Zone A-28 which is fully under Railway line/yard. If we exclude this area from the figures then only 35.5 ha. (15%) remain under this category. This indicates narrow roads and lesser R/W of the roads in the area.








The comprehensive system of traffic and transportation has been worked out for Walled City (Refer Fig-8). The pedestrian routes and Bikhroy overpass corridors have been identified to facilitate the traffic movement without conflict, similarly light vehicle and bus routes have also been identified.

Emergency movement corridors have been identified to facilitate the movement of fire tender and ambulance in case of emergency. Second entry to Delhi Railway Station has also been proposed giving access to the Railway Station from both the sides. The traffic pattern evolved is based on Ring Road and radial roads pattern by constructing a new bridge joining Gokhale Road and a new ^{road} proposed behind Baga Road.

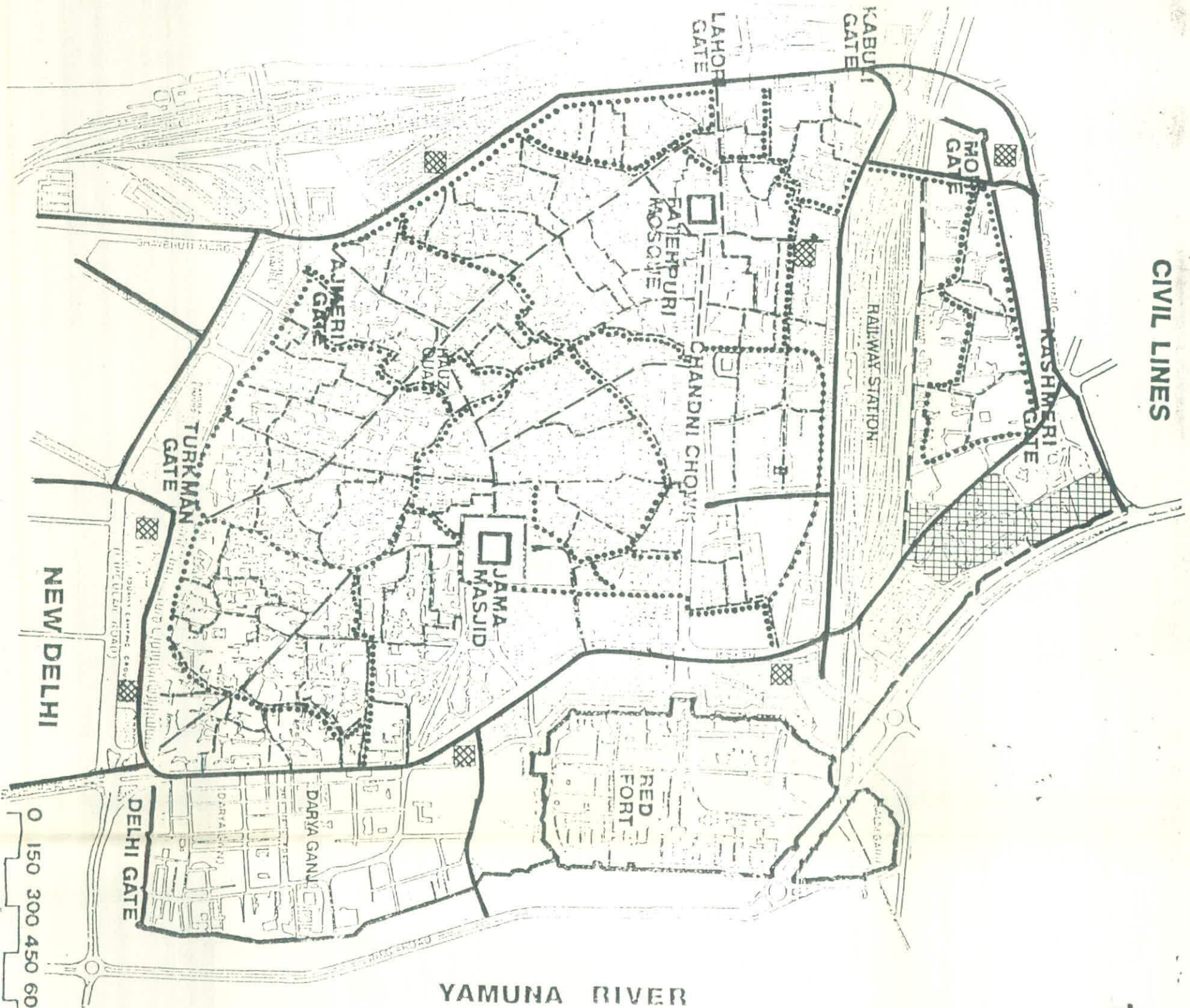
WALLED CITY

CIVIL LINES

TRANSPORTATION PROPOSALS

-  BUS ROUTE
-  LIGHT VEHICLE MOVEMENT
-  CORRIDOR FOR EMERGENCY MOVEMENT
-  RICKSHAW MOVEMENT
-  PEDESTRIAN MOVEMENT
-  SECOND ENTRY TO DELHI RLY. STN.
-  UNDER GROUND PARKING

SHAHJAHANABAD EXT.



YAMUNA RIVER

NEW DELHI

DELHI GATE

TURKMAN GATE

LAHORE GATE

FATEHPURI MOSQUE

CHANDNI CHOWK

RAILWAY STATION

KASHMERE GATE

MO GATE

JAMA MASJID

RED FORT

DARJA GANJ

DARJA GANJ

DARJA GANJ

N

0 150 300 450 600 750 mts.

Facilities of parking has also been proposed at 7 suitable locations to meet the demands. The recommendations of MPD-2001 are as follows:

Major Movement Pattern :

The Master Plan for Delhi -2001 has proposed the following Transport System for the Walled City.

- (i) The Bus movement to be limited on the major roads
- (ii) medium capacity transport to ply on roads in the Walled City i.e. Chandni Chowk, Chawri Bazar, Asef Ali Road and Shardanand Marg.
- (iii) development of the underground parking lots at 7 strategic points
- (iv) M.R.T.S : As per studies conducted by RITES on behalf of Delhi Admn., one North South underground rail route passes through the Walled City with Station under Chawri Bazar. When the system is finalised it could be incorporated into the plan.

Second Entry to Delhi Railway Junction :

Delhi main junction which was located during British Rule in the Garden Area (Begum Ka Bagh), at present has entry, exist of passengers on one side. The traffic of commuters/passengers is increasing continuously. The existing parking space in front of the station has become insufficient.

Futher it has been observed that there should be integration of Inter State Bus Terminus & Railway Station, so that commuters/passengers can use both the facilities if required.

The integration of both Railway Junction & ISBT is possible by providing entry to Railway Station from Zorawar Singh Road side. While designing the integrated passenger terminal land of present Delhi Engineering College would have to be utilised.

This second entry would reduce the traffic volume on present entry, as North & North West Delhi bound traffic

from Delhi Station could be served by second entry.

CRRRI has conducted the detail study of Traffic around Delhi Railway Station bounded by Rani Jhansi Road, Boulevard Road, Ring Road & S.P. Mukherjee Marg. The project of second Entry to Delhi Station in consultation with Railways, DUAC & related agencies, needs to be started immediately.

Bus Terminals :

Buses operate from four places in Walled City, they are:

- (i) Area West of Subhash Marg.
- (ii) Area East of Subhash Marg.
- (iii) Area in front of Railway Station.
- (iv) Bhai Hathi Dass Chowk area in front of fountain.

In the Zonal Plan additional area for bus terminals has been indicated

- (i) Front of the Railway Station on S.P. Mukherjee Marg
- (ii) Near Parada Bagh and
- (iii) In the Engineering College Complex with the entry from Ring Road while implementing the project of second entry to Railway Station.

Petrol Pumps :

At present two petrol pumps, one at Subhash Marg and the other one ^{near} Minerva Cinema in Kashmere Gate area are functioning. Three additional sites of petrol pumps are proposed to be located, one in the Engineering College Complex, one on the proposed Ring Road between Haya Bazar and one near Parada Bagh Bus Terminal.

Parks & Open Spaces:

Presently three big parks/open spaces exist in Walled City, i.e. Neta Ji Subhash Park, Gandhi Ground and open area around Red Fort. Besides these three major open spaces only about 11.5 ha. is available within the congested residential area, ^{which} works out 0.33 sq. m. per person which is much below 5 ^{sq. m.} per person recommended in the Master Plan at this

level. There is no possibility to increase this and except by removing some of the evacuee properties. (Refer fig-9)

9.0 Change of Land-use:

Authority vide Resolution No. 206, dated 23.12.78 resolved as under:- "Resolved that the Technical Committee meetings recommendation in para two of the Agenda Note be approved and action be taken accordingly under Section 11-A, Delhi Development Act, for change of landuse from residential to commercial of Plot no. 63, Dariyaganj Delhi". The details of the property are as under:-

Sub-Zone A-20

Location plot no. 63, Block-L, Dariyaganj .

Area in ha. = 0.001 ha.

WALLED CITY OPEN SPACES

CIVIL LINES



PARKS

MAJOR OPEN SPACES

TABLE

ZONE WISE BREAK-UP OF EXISTING LAND-USE AND DENSITY IN GALLI, CITY-1991

Zone	Population	Residential density (PHH)		Area of Zone		Residential		Commercial		Ware-housing		Area under industries		Transport & Utilities		Govt./Semi Govt.		Public/Semi public		Parks		Unbuilt area	
		Gross	Net	Ha	%	Ha	%	Ha	%	Ha	%	Ha	%	Ha	%	Ha	%	Ha	%	Ha	%	Ha	%
A-13	40606	1500	2503	27.1	4.8	16.2	59.9	3.9	14.2	10.3	11.2	0.5	2.0	3.9	14.5	0.1	0.2	1.1	4.0	0.6	2.5	0.4	1.5
A-14	30404	1270	2071	23.9	5.1	14.7	61.2	0.9	12.1	0.5	1.3	0.9	3.4	4.0	16.6	-	-	0.9	3.7	0.1	0.4	0.3	1.3
A-15	20056	527	891	37.9	6.6	22.4	59.5	2.9	7.7	0.4	1.0	1.2	3.2	2.3	16.6	-	-	3.8	10.0	0.1	0.3	0.5	1.5
A-16	51201	1042	2921	27.8	4.9	17.5	63.0	3.5	12.0	0.7	2.7	1.3	4.0	3.5	12.8	0.1	0.4	1.1	3.9	-	-	0.1	0.4
A-17	40000	1414	2300	28.3	5.0	17.4	61.5	4.2	14.6	0.2	0.8	1.2	4.3	4.1	14.5	-	-	1.0	3.5	0.1	0.4	0.1	0.4
A-18	10559	1289	4419	14.4	2.5	4.2	20.0	3.8	26.0	12.6	18.0	0.4	3.2	2.5	17.0	-	-	0.0	0.0	0.1	0.0	-	-
A-19	11028	507	2164	23.6	4.1	3.5	23.5	15.4	20.5	15.0	25.9	0.1	0.4	3.6	23.4	0.1	0.4	0.7	3.1	-	-	0.2	0.3
A-20	30742	710	1411	52.5	9.2	28.2	23.7	2.5	4.7	-	-	-	-	3.3	10.7	0.5	0.9	9.3	17.7	3.4	10.3	-	-
A-21	-	-	-	22.1	3.8	-	-	2.4	10.7	-	-	-	-	4.4	19.7	0.1	0.3	2.3	11.8	12.5	17.0	0.1	0.5
A-22	49275	1390	2663	35.4	6.2	18.5	52.1	3.9	11.2	5.2	14.3	0.8	2.2	6.0	17.0	-	-	0.0	2.4	0.1	0.4	0.1	0.4
A-23	40284	1122	2914	35.9	6.3	13.8	38.4	5.0	24.1	15.4	9.4	1.1	2.9	4.9	13.6	0.1	0.3	2.2	6.2	-	-	1.8	5.1
A-24	10000	297	2469	33.6	5.8	4.1	12.1	4.0	14.3	0.7	2.1	0.1	0.3	3.2	24.5	1.1	3.2	2.3	6.4	1.0	32.9	0.8	2.2
A-25	5500	259	2059	21.1	3.6	2.7	12.6	7.5	35.5	0.4	1.7	0.2	1.0	6.3	32.8	0.1	0.4	2.5	11.9	0.4	2.2	0.4	1.9
A-26	4216	-	-	76.7	13.4	2.2	-	-	-	-	-	-	-	6.5	7.8	11.4	15.1	1.3	1.6	55.6	75.5	-	-
A-28	-	-	-	46.0	8.1	-	-	-	-	-	-	-	-	40.0	100.0	-	-	-	-	-	-	-	-
C-1	31356	503	2310	62.3	10.6	13.6	21.6	10.5	16.8	2.2	0.6	1.9	3.0	12.5	21.8	5.1	8.2	10.8	17.4	3.1	5.0	1.5	2.4
Total	3,93,079	802	2187	568.6	100	1610	31.8	66.8	11.7	22.4	9.9	9.6	1.7	131.5	23.1	18.7	3.3	41.9	7.5	90.4	15.9	6.3	1.1

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ANNEXURE II

MANUFACTURING UNITS (TYPES) TO BE
SHIFTED IMMEDIATELY FROM WALLED CITY

1. Electric cable and wire
2. Plastic, P.V.C. and rubber goods
3. Electroplating including different types of metal polishing
4. Paint
5. Dye
6. Acid and chemicals
7. Spice grinding
8. Grease
9. Card Box (large size)
10. Battery box
11. Tobacco processing
12. Metal box (large size)
13. Any other noxious, hazardous and nuisance manufacturing and processing unit

The following trades shall be shifted to the areas specifically marked for respective trades:

1. P.V.C. wholesale market (may be shifted to Patparganj, subject to a detailed study)
2. Trade dealing with hazardous chemicals
3. Dairies
4. Large godowns warehouses (to be shifted in a phased manner)
5. Fruit and vegetable market (Phool Mandi)
6. Poultry and Fish Market

TO BE PUBLISHED IN PART II SECTION 3 (ii) OF THE
GAZETTE OF INDIA.

NO. F.8/2/90-M
GOVERNMENT OF INDIA
DEPARTMENT OF CULTURE
ARCHAEOLOGICAL SURVEY OF INDIA.

NEW DELHI-110011, the June 16, 1992.

NOTIFICATION
(ARCHAEOLOGY)

No.S.O. Whereas by the notification of the Government of India in the Department of Culture, Archaeological Survey of India, No.S.O. 1447 dated the 15th May, 1991, published in the Gazette of India, Part II Section 3 Sub-Section (ii) dated the 25th May, 1991, the Central Government gave one month's notice of its intention to declare areas upto 100 meters from the protected limits, and further beyond it upto 200 meters near or adjoining protected monuments to be prohibited and regulated areas respectively for purposes of both mining operation and construction;

And Whereas the said Gazette was made available to the public on the 5th June, 1991;

And whereas objections to the making of such declaration received from the persons interested in the said areas have been considered by the Central Government.

Now, therefore, in exercise of the powers conferred by rule 32 of the Ancient Monuments and Archaeological Sites and Remains Rules, 1959, the Central Government hereby declares the said areas to be prohibited and regulated areas. This shall be in addition to and not in any way prejudice the similar declarations already made in respect of monuments at Fatehpur Sikri; Mahabalipuram; Golconda Fort; Hyderabad (Andhra Pradesh); Thousand Pillared Temple, Hanamkonda, District Warangal (Andhra Pradesh); Sher Shah's Tomb, Sasaram (Bihar); Rock Edict of Ashoka; Kopbal, District Raichur (Karnataka); Fort Wall, Bijapur (Karnataka); Gomateswara, Status at Sravenbelkola, District Hassan (Karnataka); Elephanta Caves, Gharapur, District Kolaba (Maharashtra).

Sd/-
(M.C. JOSHI)
DIRECTOR GENERAL

LIST OF POLLUTING INDUSTRIES

	NAME & ADDRESS OF UNIT	ITEM OF MANUFACTURING	POLLUTION	
			AIR	WATER
1.	M/s India Electroplating 2372, Darya Ganj, Delhi	Electroplating	-	Yes
2.	M/s Bharat Industries, 834-835 Chandni Mehal, Darya Ganj, Delhi	-do-		Yes
3.	Naresh Electroplators 1957 Chowk Sui walan Darya Ganj, Delhi	-do-	-	Yes
4.	Chand Electroplators 1956 Sui Wala Darya Ganj, Delhi	-do-	-	Yes
5.	Tulsi Electroplators 1871 Sui Wala, Darya Ganj, Delhi	-do-	-	Yes
6.	Abdula Sadder 2076, Ganj Mir Khan Turkman Gate, Delhi	-do-	-	Yes
7.	Fine Electroplators 1234, Asafali Road, New Delhi	-do-		Yes
8.	R.N. Aggarwal Mfg. Corpn. 1961 Ganj Mir Khan, Turkman Gate, Delhi	-do-		Yes
9.	Mohd. Ahmed Marshdi 2919, Kali Masjid, Turkman Gate, Delhi	-do-		Yes
10.	M/s Kaliy, Electroplating Works, 1831, Sikka Wala Delhi	-do -		Yes
11.	M/s Avon Electroplating 2061 Rodgron, Delhi	-do-		Yes

	NAME & ADDRESS OF UNIT	ITEM OF MANUFACTURING	POLLUTION	
			AIR	WA
12.	M/s Maroma & Co. 1590 Rodaram, Delhi-6	-do		Yes
13.	M/s Indian Glasses 1993-94, Sheesh Mahal, Anand Mkt., Delhi	Job work & polish on looking glass Electroplating		Yes
14.	M/s Bari Boulders Electroplating, 1354 Lal Darwaza, Sirli- wala, Delhi	Electroplating	-	Yes
15.	M/s Vir Electroplat- ors. 3044, Balli Maran, Delhi.	Job work of Electro- plating.	-	Yes
16.	M/s Nem Fancy Electro- plating, 113-A, S.P. Mukerjee Mkt, R.J.Rd.	-do-	-	Yes
17.	M/s Sharma Electroplat- ing, 130-A, S.P. Mukerjee Mkt.	-do-		Yes
18.	M/s Janta Electroplating A-32, S.P. Mukerjee Mkt. H.J. Road	-do-	-	Yes
19.	M/s Luxmi Electroplating A-95, S.P. Mukerjee Mkt. R.J. Road	-do-	-	Yes
20.	M/s Mohd. Umer & Sons 2570, Gali Haur Tazi, Ballimaran Delhi	- do -	-	Yes
21.	M/s Mohd. Sajeed, Baradari Balli maran, Delhi	Job work of nickle po polish	-	Yes
22.	M/s Shiva Iron & Brass Works, 3795, Gali Lohewali Chawari Bazar, Delhi	-do -	Yes	-

23.	M/s National Electroplating 5957, Balli Maan, Delhi	Job work of electroplating	-	Yes
24.	M/s Ishaf Electroplating 26/6, Bara Darwaza, Delhi	-do-	-	Yes
25.	M/s ShreeVishnu Metal Foundry, 4729, Phatak Nawab, Hauz Kazi, Delhi	Foundry casing	Yes	-
26.	M/s Juneja Electroplating 7192, Baiwala Bagh, Delhi	Job work of electroplating	-	Yes
27.	M/s Banarsi Dass Sat Parkash 758, Haweli Azam Khan, Delhi	-do-	-	Yes