

SYSTEM REQUIREMENT SPECIFICATIONS (SRS)
for
Master Plan Delhi 2021 Review Suggestion Management
System Through Website

for



Version 1.1

Dated: April 24, 2012

Prepared by -



Telecommunications Consultants India Ltd.
(A Govt. of India Enterprise)
Information Technology Division
6th Floor, TCIL Bhawan, Greater Kailash Part - I
New Delhi - 110048

Telephone: +91-11-26202020

Fax: +91-11-26241422

Internet: <http://www.tcil-india.com>

TABLE OF CONTENTS

CHAPTER No.	DESCRIPTION	PAGE NO.
1	System Overview & General Requirements	3 – 7
2	MPD-2021 Suggestion/Objection Capture and Public Viewing on DDA Website	8 – 11
3	Application Modules & Associated Processes	12 - 21
4	Indicative User Interface Screens	22 - 43
5	Report/ Query Formats	44 - 58
6	Database Design	59 - 91

1. System Overview & General Requirements

System Overview & General Requirements

1. Identification

Document Name	SRS for MPD-2021 Suggestion Management System
Version number	1.1
Status	SRS Version 1.1 for Acceptance by DDA
Classification	TCIL Confidential
Owner	Delhi Development Authority
User	Delhi Development Authority
Order Reference No.	F10(9)2011-12/CC/DDA/78 dated 02/03/2012

Configuration status

Date	Version	Remarks
19/03/2012	0.1	First Draft
12/04/2012	1.0	Suggestions/ comments in the review meeting held on 02/04/2012 with Hon'ble Lieutenant Governor of Delhi, Vice Chairman of DDA & other senior officers of Hon. LG's office and DDA have been incorporated.
24/04/2012	1.1	Suggestions/ comments in the review meetings held on 15/04/2012 and 18/04/2012 with Commissioner Planning II of DDA & other senior officers have been incorporated.

2. Background

The Master Plan Delhi-2021 (MPD-2021) envisages vision, policy guidelines and greater public participation for the perspective period upto the year 2021. It is proposed in the MPD-2021 that the plan be reviewed at 5 yearly intervals to keep pace with the fast changing requirements of the society. The exercise of Mid Term Review has been initiated and Advisory Group under the chairmanship of Hon'ble LG has been constituted for the said plans. Also the MAGs have been constituted under the heads of various government departments/ institutions for evaluation and analysis of each suggestion/ views/ on specific aspects of the plan.

A Public Notice was issued through an advertisement in leading Newspapers for inviting suggestions of the public and a separate link was provided on the DDA website on “Review of Master Plan 2021”. In response to the Public Notice, about 1700 observations/ suggestions have been received upto 31st January, 2012 in DDA.

It has also been decided to organize district wise (six) “Open House” meets. Planning zones of MPD-2021 have been grouped into 5 Districts so that individuals/ organizations/ RWAs can file their objections/ suggestions on respective zones directly to the concerned Director (Plg.) unit of DDA and also upload the same on the DDA Website.

DDA intends to capture and manage all the suggestion received from above mentioned channels into an integrated system. DDA has assigned the job of preparing the System Requirement Specifications (SRS) for the proposed MPD-2021 Suggestion Management System of DDA to TCIL and plans to float a RFP for development of MPD-2021 Suggestion Management System based on this SRS document.

3. System Overview

DDA intends to streamline the process of receiving the MPD-2021 review suggestions and objections against proposed amendments, classifying them in various categories, building a consolidated database of all suggestions/objections received irrespective of whether they are received through the DDA Website, or through written letters, or through Open House sessions, and facilitate analysis of the suggestions/objection by generation of various types of reports from the consolidated database of the suggestions/ objections received.

DDA also intends to provide the facility to members of the public to view the suggestion/ objection database on the basis of various classifications and query the action taken status of the suggestions/ objections on DDA's website.

The review suggestions for MPD-2021 shall be received by DDA in as follows:

1. Online through DDA website.
2. Direct by Post/Email.
3. Forwarded by Ministries or LG office.
4. Open House Sessions.

The objections against proposed amendments to MPD-2021 will be received by the following means:

1. Online through DDA website.
2. Direct by Post/Email.
3. Forwarded by Ministries or LG office.

DDA shall capture the review suggestions and categorize them on basis of various parameters using the proposed application. Status of the review suggestions received shall also be captured along with details of reviews done by various authorities. The system shall also capture objections to the proposed amendments to MPD-2021 and keep track of action-taken status of these objections. The proposed system shall also facilitate generation of various category wise queries /reports on the review suggestions and objections received by DDA. Facility to query the status of specific review suggestion / objection by specifying the unique identifier code of a review suggestion / objection shall also be provided.

4. Document Overview

This document specifies the software requirements of the proposed MPD-2021 Suggestion Management System of DDA and the methods to be used to meet the requirements. This document forms the basis for the next phase of computerization, i.e., software design, development, testing and implementation of the required application system.

5. Requirement Sources

The SRS has been prepared on the basis of the defined scope of work, extensive discussions/interviews with the relevant officers of Planning Department of DDA and analysis of the work practices, documents, records and data being used by them. The requirements of Systems Department of DDA have also been addressed during the study/ analysis phase. The draft version 0.1 of this document dated 19/03/2012 has also been reviewed by the Hon'ble Lieutenant Governor of Delhi, the Vice Chairman of DDA and other senior officers of the O/o Hon. LG and DDA in a review meeting held on 02/04/2012 in Raj Niwas.

6. Software Requirements

This section contains the software requirements with respect to the envisaged application system.

Modules in the Application System

The modules required in the '*MPD-2021 Review Suggestion Management System Through Website of DDA*' have been identified as follows:

- (1) SUGGESTION/OBJECTION CAPTURE/QUERY ON DDA WEBSITE**
- (2) DDA BACK-OFFICE SUGGESTION MANAGEMENT**

The detailed functional requirements of each application module have been described in Chapter 3 '*Application Modules and Associated Processes*' of this document.

The database design required for implementation of the MPD-2021 Review Suggestion Management System Through Website of DDA is described in the Chapter 6 '*Database Design*' of this document.

7. Security Issues

The proposed system is a web enabled application and it is necessary that it should be free from web vulnerabilities. The application software of the proposed system must be subjected to a Web Application Security Audit by a CERT-IN empanelled auditor.

To maintain the integrity and authenticity of the database of the system, the proposed application must be hosted in a secure hosting environment having ISO 27001 or equivalent security certification.

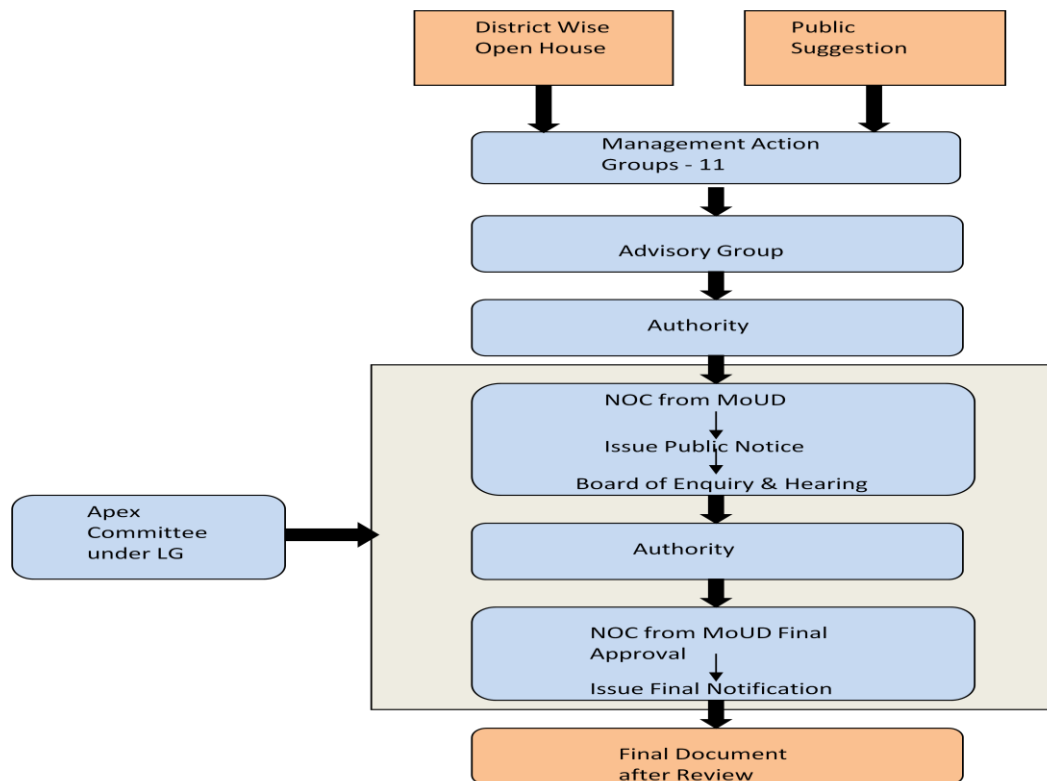
8. System Architecture

The proposed software requirement specifications are generic in nature and independent of the system architecture for implementation of the software. The most generic system architecture for the proposed system can be multi-tiered enterprise architecture. However, DDA will decide the final system architecture in terms of the hardware, system software and DBMS for implementation of the proposed Application System.

It is envisaged that the DBMS chosen by DDA is an industry standard web-enabled Database Management System with in-built referential integrity feature.

2. MPD-2021 Suggestion/Objection Capture and Public Viewing on DDA Website

Workflow of DDA for Receiving Suggestion/Objection for MPD-2021 and Subsequent Processing of Suggestion/Objection :



DDA receives suggestions for the MPD-2021 from various sources as follows:

1. Online through DDA website using a web application
2. Direct by Post/Email
3. Forwarded by Ministries or LG office
4. Open House Sessions

Suggestions received are sent to the relevant *Management Action Groups (MAG)* for discussion and modification. Suggestions accepted by MAG are forwarded to the Advisory Group for its consideration. The *Advisory Group* recommends the suggestions to be considered by the *Authority*. The *Authority* then formulates the proposed amendments to MPD-2021 based on the suggestions accepted. The proposed amendments to MPD-2021 are then sent to MoUD for its approval. MoUD issues permission for publication of the proposed amendments inviting objections, from the public. The *Authority* then issues a Public Notice inviting objections against the proposed amendments to MPD-2021 from the public. The objections are proposed to be received as follows:

1. Online through DDA website using a web application.
2. Direct by Post/Email.
3. Forwarded by Ministries, Departments, LG's office.

Objections received against proposed amendments to MPD-2021 are forwarded to the *Board of Enquiry & Hearing* which then interacts with the complainants in person and deliberates on the merits of the objection filed. The *Board of Enquiry & Hearing* then forwards the amendments which should be considered by the Authority. The Authority finalizes the proposed amendments after taking into consideration the objections accepted by the *Board of Enquiry & Hearing*. The final proposed amendments are then submitted to MoUD for acceptance before issuance of final notification for amendment of MPD-2021 Document. The whole process of review of MPD-2021 is held under the supervision of an Apex Committee under the chairmanship of LG of Delhi.

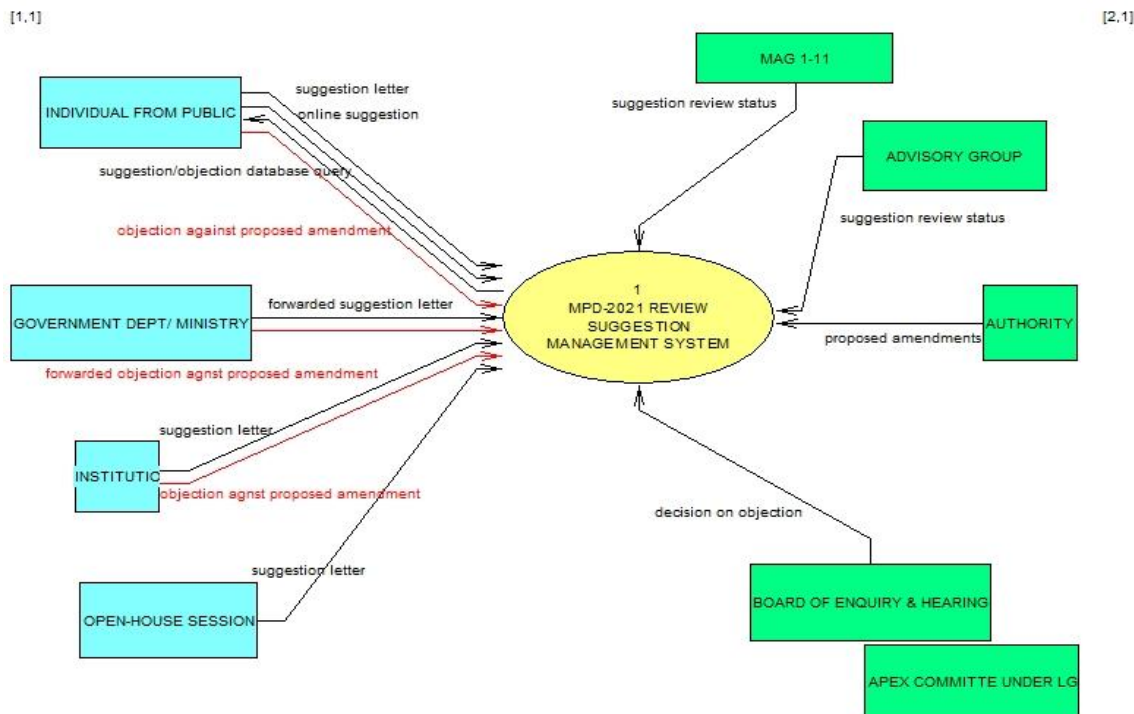
DDA intends to streamline the process of receiving the suggestions and objection against proposed amendments, classifying them in various categories, building a consolidated database of all suggestions/objections received irrespective of whether they are received through the DDA Website, or through written letters, or through Open House sessions, and facilitate analysis of the suggestions/objection by generation of various types of reports from the consolidated database of the suggestions received. DDA also intends to provide public access to the suggestion/objection database as well as their statuses on their website.

The current application on DDA's website does not provide this facility as the data captured is not stored in a structured format. No reports on basis of various classifications like Major Head (Chapters of MPD-2021), Minor Head (Clauses of Chapters), zones, Issues etc can be generated using the existing application on DDA's website.

The Context Diagram of the Proposed MPD-2021 Suggestion Management System Application is as follows:

-- Context Diagram --

Proposed MPD-2021 Suggestion Management System



The proposed system will capture and record the suggestions and objections received from various means in a common structured database. A public user will be able to submit suggestions and objections to Proposed Amendments through a web application or through conventional means like letters or email. A public user can also submit his suggestions in an Open House Session.

DDA users will use the proposed system to classify, categorize and summarize the suggestions and objections received. DDA users will then update the status of these suggestions/objections based on the reviews conducted by various authorities.

DDA users will also upload list of Proposed Amendments base on accepted suggestions so that public users can send their objections/suggestions against the proposed amendments.

The proposed system will also be used by public as well as DDA users to make queries and view reports on the suggestions/objections received by DDA based on various categories of suggestions/objections including status of suggestions/objections etc.

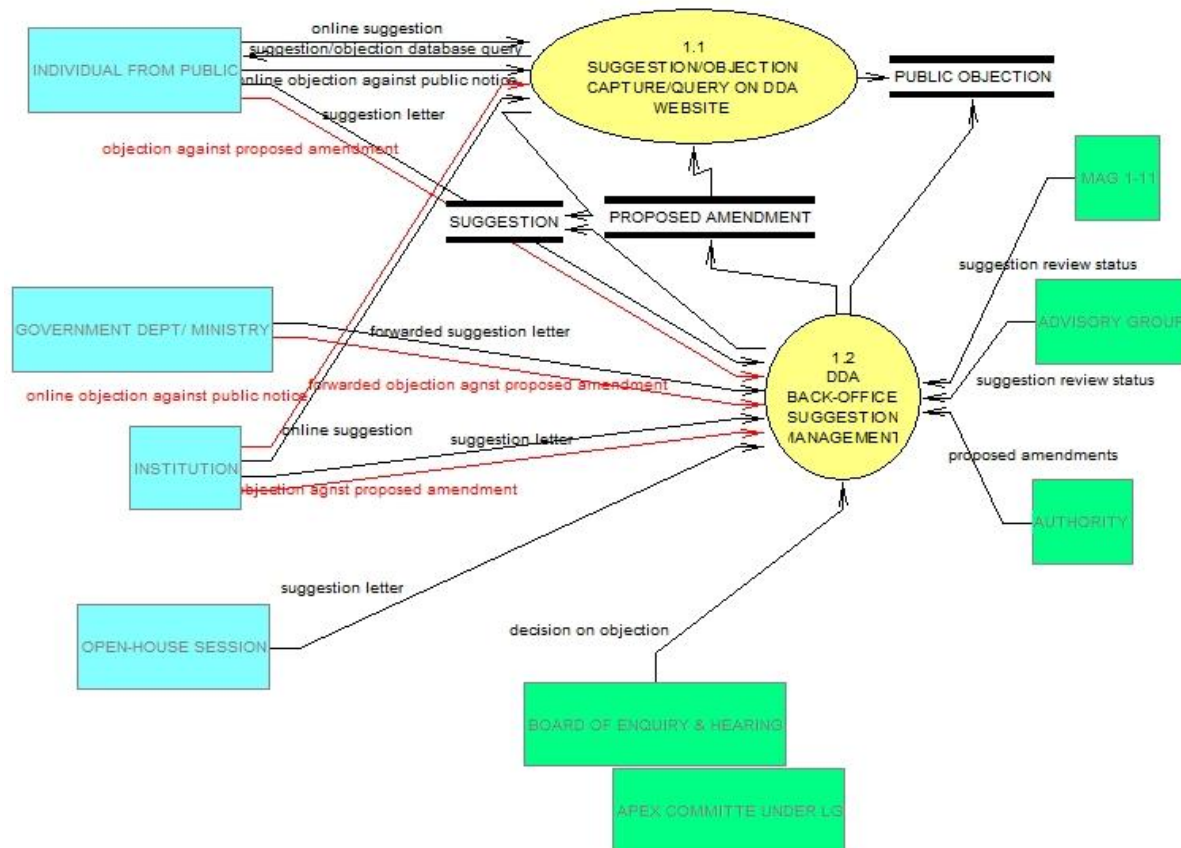
3. Application Modules & Associated Processes

MPD-2021 REVIEW SUGGESTION MANAGEMENT SYSTEM

Application Modules

[1.1]

[2.1]



The main application modules shall be as follows:

Module 1: 'SUGGESTION/OBJECTION CAPTURE/QUERY ON DDA WEBSITE'

The web application module on DDA's website shall allow members of the public to submit review suggestions for MPD-2021, objections/suggestions against proposed amendments to MPD-2021, scanned copies of any relevant documents, and view the suggestions as well as objections received by DDA along with the action taken and status of the same.

Module 2: 'DDA BACK-OFFICE SUGGESTION MANAGEMENT'

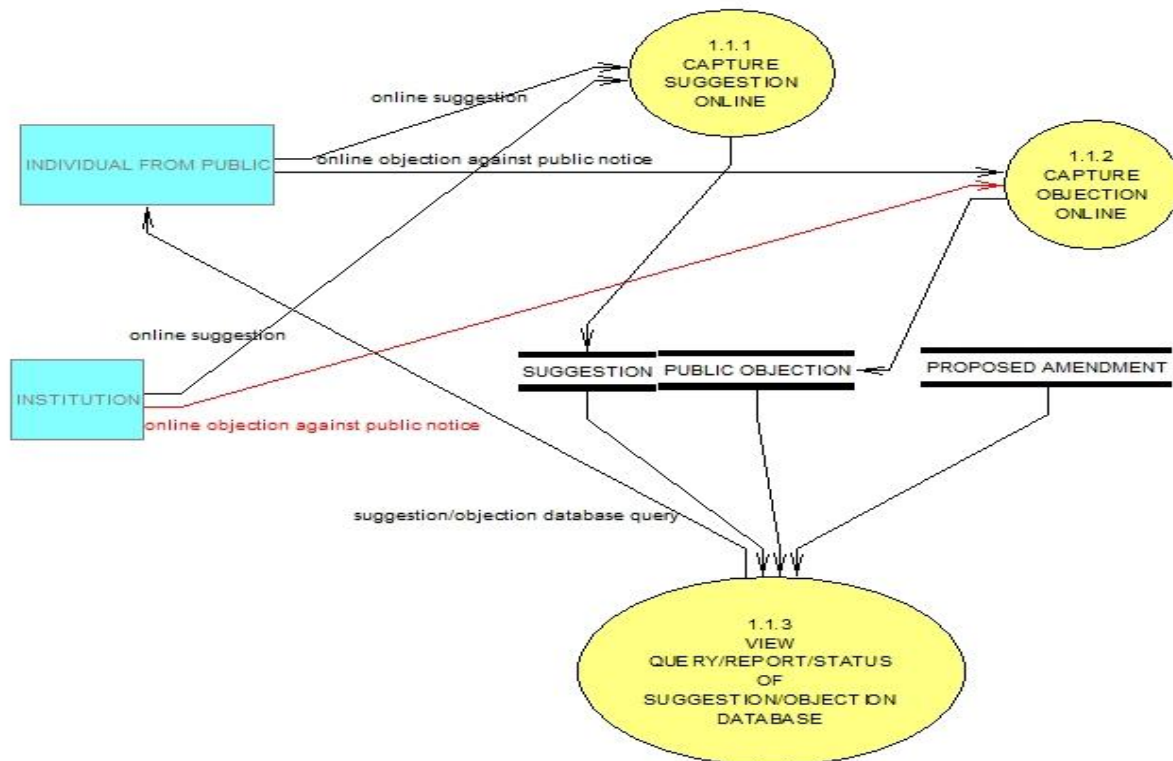
The back-office application module shall facilitate the following:

- 1) Capture review suggestions received by DDA through letters/ emails etc. along with any associated documents
- 2) Update action taken status of review suggestions received
- 3) Capture objections received by DDA (in response to public notice) against the proposed amendments through letters/ emails etc. along with any associated documents
- 4) Update action taken status of objections received
- 5) Generate various MIS reports, as required by DDA, on the suggestions/ objections received.

The back-office application module shall be a web-enabled application accessible to users of DDA/ LG's office and other concerned offices who are authorized to access the application.

Module 1: 'SUGGESTION/OBJECTION CAPTURE/QUERY ON DDA WEBSITE'

[1.1]



The application module shall comprise of the following processes :

1.1.1 'CAPTURE SUGGESTION ONLINE'

Facilitate online submission of review suggestions for MPD-2021 and scanned copies of any relevant documents through DDA's website by members of the public and various institutions.

Online suggestion can be submitted against a Major Head (a Chapter of MPD-2021)/ Minor Head (Clause under Chapters)/ Detailed Head (Sub- clause under Clause) and one of the pre-defined Issues.

A 16-digit unique Query-Id will be automatically assigned to each suggestion submitted online, the same shall also be intimated to the public user who submitted the review suggestion.

The 16-digit Query-Id shall have following structure:

“NN - NN - NN - NN - NN – NN - NNNN”

i.e., source type(NN) - zone(NN) - major head(NN) - minor head(NN) - detail head(NN) - issue(NN) - serial no(NNNN).

1.1.2 ‘CAPTURE OBJECTION ONLINE’

Facilitate submission of an objection against a proposed amendment to MPD-2021 online by members of the public and various institutions through DDA's website. Scanned copies of any relevant documents can also be submitted online along with an objection.

A 10-digit unique Objection/Suggestion-Id will be automatically assigned to each objection/suggestion submitted online against a proposed amendment, the same shall also be intimated to the public user who submitted the objection/suggestion.

The 10-digit Objection/Suggestion-Id shall have following structure:

“NNN - NNN – NNNN”

i.e., public notice sl no(NNN) - proposed amendment sl no(NNN) - objection sl no (NNNN).

1.1.3 ‘VIEW QUERY/REPORT/STATUS OF SUGGESTION/OBJECTION DATABASE’

Facilitate members of the public to view/ query:

- (1) The suggestions received by DDA for MPD-2021,
- (2) Subsequent objections/suggestions received against the proposed amendments,
and
- (3) The actions taken on the suggestions and objections from DDA's website.

The query result will be on all 'review suggestions' and 'objections against proposed amendments' received by DDA, both online as well as through conventional modes like through letters, e-mails etc.

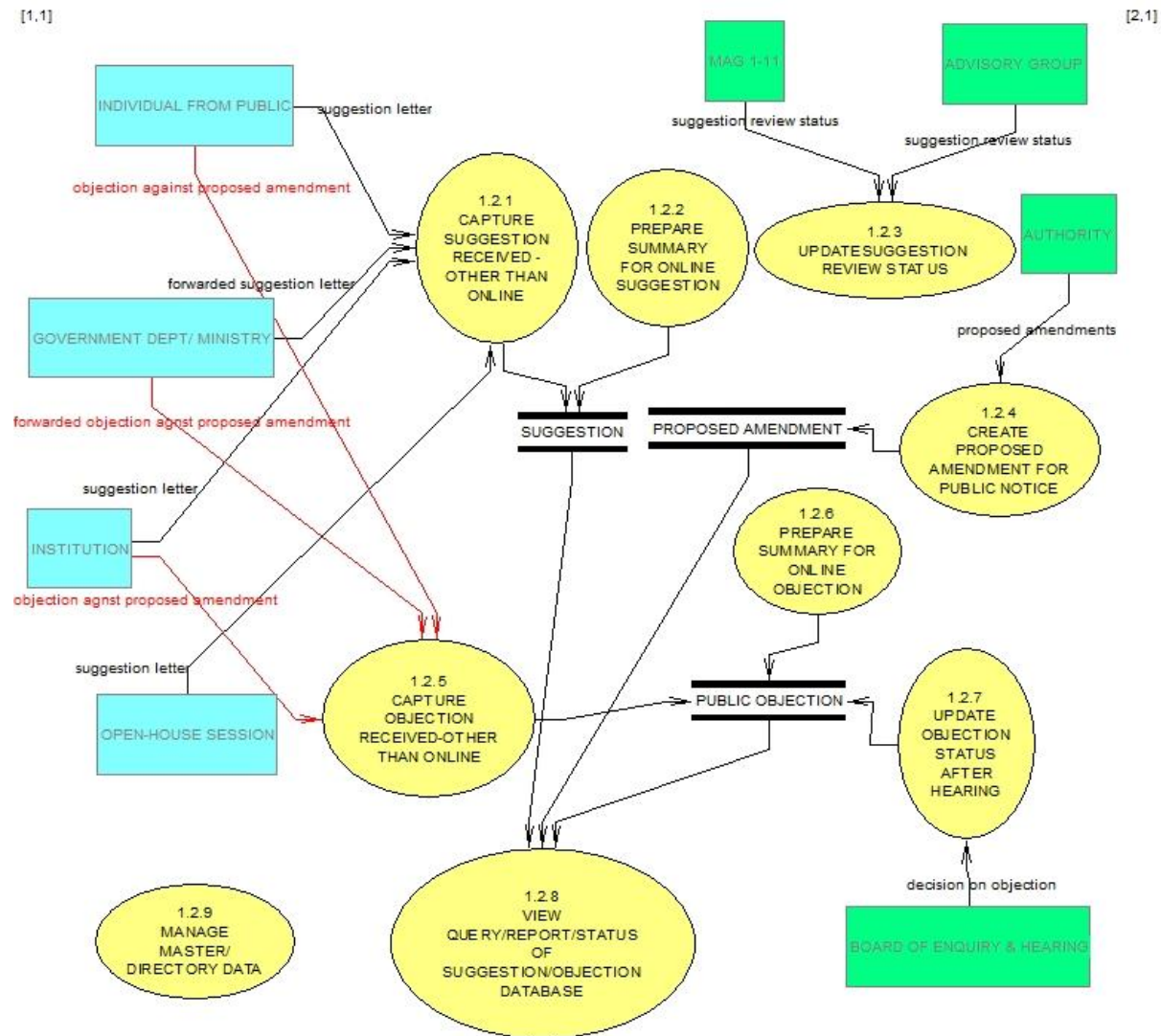
Broad queries/ reports include the following:

- a. Status of specific review suggestion or objection by specifying the query-id or objection/suggestion-id
- b. Source wise suggestion/ objection
- c. Major head, Minor head, Detail head wise suggestion/ objection

- d. Action taken status wise suggestion/objection
- e. List of Suggestion based on which amendment was proposed.

Note: At the time of implementation actual number and type of queries reports may vary.

Module 2: 'DDA BACK-OFFICE SUGGESTION MANAGEMENT'



The application module shall comprise of the following processes:

1.2.1 'CAPTURE SUGGESTION RECEIVED - OTHER THAN ONLINE'

Capture the suggestions received from an individual or an institution through various modes (other than online mode) which include the following:

1. Direct by post/email
2. Forwarded by Ministries/LG office
3. Open House Session

Scanned copies of any documents received along with the suggestion letter are also uploaded.

Each suggestion is recorded under:

- A Major Head (Chapter of MPD-2021)/ Minor Head (Clause under Chapters)/ Detailed Head (Sub- clause under Clause)
- Zone
- District (in case of open house session)
- Source type such individual, government department, association etc.
- Issue type such as environment, FAR etc.
- Diary No.

Sender details, suggestion details and a summary of suggestion received are also recorded.

Note:

A 16-digit unique Query-Id will be automatically assigned to each suggestion captured

The 16-digit Query-Id shall have following structure:

“NN - NN - NN - NN - NN – NN - NNNN”

i.e., source type(NN) - zone(NN) - major head(NN) - minor head(NN) - detail head(NN) - issue(NN) - serial no(NNNN).

1.2.2 'PREPARE SUMMARY FOR ONLINE SUGGESTION'

Facilitates insertion of a short summary of a request received online through DDA Website. Also a manual Diary No. is assigned to each online request received.

1.2.3 'UPDATE SUGGESTION REVIEW STATUS'

Record the status of review of a suggestion against MPD-2021, namely, considered, not considered. The record status is automatically assigned 'pending review' when created.

Details of review such as date of review, review summary and the review authority are also recorded.

When a suggestion record review status is updated, a log record with details of the DDA user, activity performed (as 'Updated') and time-stamp are recorded.

1.2.4 'CREATE PROPOSED AMENDMENT FOR PUBLIC NOTICE'

Create proposed amendment to the MPD-2021 document against which objections/suggestions can be submitted by the public.

An amendment pertains to a chapter /clause/sub-clause of the MPD-2021 document. Suggestions received by DDA based on which the Amendment is proposed are also recorded.

1.2.5 'CAPTURE OBJECTION RECEIVED-OTHER THAN ONLINE'

Captures an objection/suggestion received from an individual or an institution through various modes (other than online mode) which include the following:

1. Direct by post/email
2. Forwarded by Ministries/LG office

Scanned copies of any documents received along with the objection/suggestion letter are also uploaded.

Each objection/suggestion is recorded against one proposed amendment to MPD-2021 document. Following details are also recorded:

- sender details
- source type such individual, government department, association etc.
- summary of objection details
- Diary No.

Whenever a suggestion record is created or edited, a log record with details of the DDA user, activity performed and time-stamp are recorded.

Whenever an objection record is created or edited in the database, a log record with details of the DDA user, activity performed and time-stamp are recorded.

1.2.6 'PREPARE SUMMARY FOR ONLINE OBJECTION'

Facilitates insertion of a short summary of an objection/suggestion received online against a proposed amendment through DDA Website. Also a manual Diary No. is assigned to each online objection/suggestion received.

1.2.7 'UPDATE OBJECTION STATUS AFTER HEARING'

Update review status of an objection/suggestion received after hearing of the same by the 'Board of Enquiry & Hearing'. The status indicates whether the objection is pending for review, considered, or not considered.

Whenever an objection record review status is updated, a log record with details of the DDA user, activity performed and time-stamp are recorded.

1.2.8 'VIEW QUERY/REPORT/STATUS OF SUGGESTION/OBJECTION DATABASE'

Facilitate generation and viewing/printing of various Queries & MIS reports for DDA :

- Suggestion list with various selection criteria
- Objection list with various selection criteria
- List of Suggestions based on which amendment was proposed
- Statistical query/reports on suggestion/objection.
- Contact no. wise suggestion/objection report.
- Reports for listing all directory/ master tables.

Note: At the time of implementation actual number and type of queries/reports may vary.

1.2.9 'MANAGE MASTER/ DIRECTORY DATA'

Create / Update/ Delete following master data/ directory data:

1. Major Head.
2. Minor Head
3. Detailed Head
4. Source Type
5. Institution
6. Issue
7. DDA User & their access rights
8. Approving Authority
9. Zone
10. District.
11. Open-House Session
12. Public Notice

Main Menu - Back-Office Suggestion Management Application Module

The outline of the Main Menu after logging into the Back-Office Suggestion Management Application Module is envisaged as follows:

MANAGE REVIEW SUGGESTION	MANAGE OBJECTION	QUERIES / REPORTS	MASTER/ DIRECTORY DATA MAINTENANCE
CAPTURE REVIEW SUGGESTION RECEIVED - <i>OTHER THAN ONLINE</i>	CREATE PROPOSED AMENDMENT TO MPD-2021	QUERY ON REVIEW SUGGESTIONS RECEIVED BY DDA	MAJOR HEAD
PREPARE SUMMARY FOR REVIEW SUGGESTION RECEIVED THROUGH WEBSITE	CAPTURE OBJECTION RECEIVED - <i>OTHER THAN ONLINE</i>	QUERY ON OBJECTIONS RECEIVED AGAINST PROPOSED AMENDMENTS	MINOR HEAD
UPDATE CURRENT STATUS OF REVIEW SUGGESTION	PREPARE SUMMARY FOR OBJECTION RECEIVED THROUGH WEBSITE	OTHER MISCELLANEOUS QUERIES	DETAILED HEAD
	UPDATE OBJECTION STATUS AFTER HEARING	MASTER/DIRECTORY LISTING	ISSUES
			ZONE
			DISTRICT
			SOURCE TYPE
			INSTITUTIONAL SOURCE
			REVIEW AUTHORITY
			DDA USER ADMINISTRATION
			OPEN HOUSE SESSION

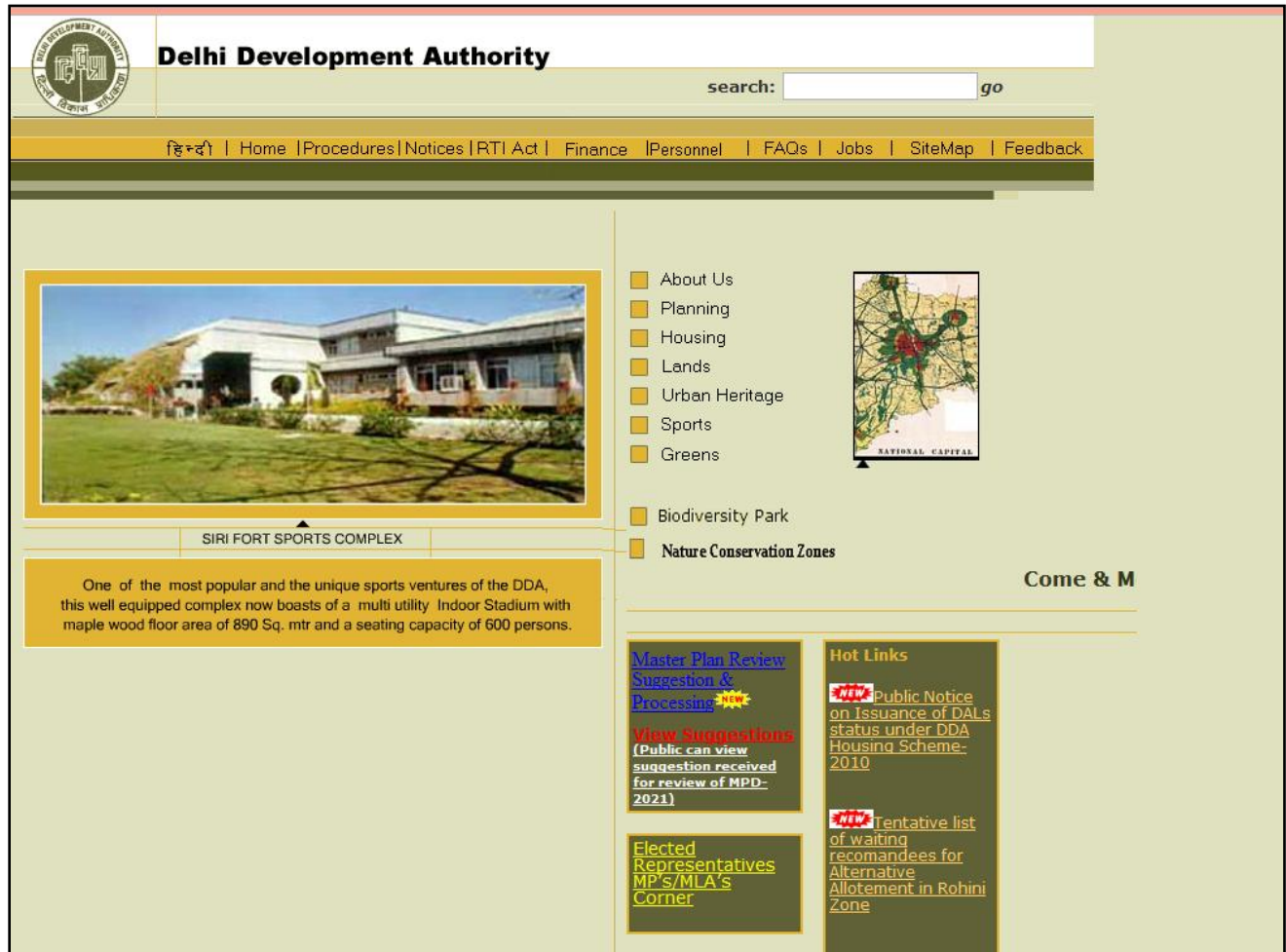
There will be provision of assigning access rights to the users of the “Back-Office Suggestion Management Application Module” , and the relevant Menu items shall be enabled / disabled as per the access rights of the user invoking the application module. Although this SRS document mainly describes the functional requirements of the subject area, the user administration functions, e.g., user creation, allocation of access rights for different sub-modules/ functions, password management etc. along with an application log-in function for user log-in and password validation shall be built into the Back-Office Suggestion Management Application Module.

4. Indicative User Interface Screens

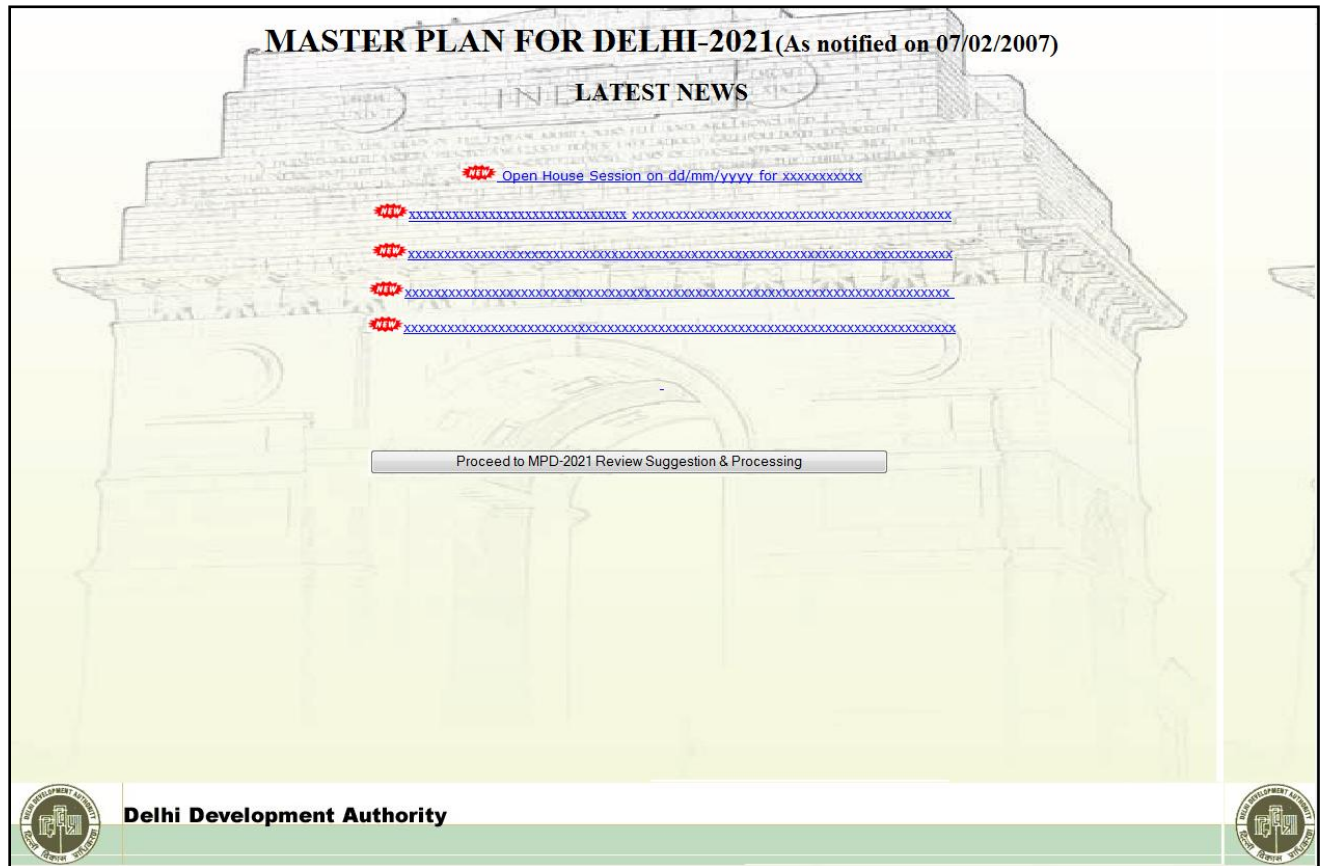
-- Indicative User Interface Screens --

Module1: 'SUGGESTION/OBJECTION CAPTURE/QUERY ON DDA WEBSITE'

The DDA website will contain a link “*Master Plan Review Suggestion & Processing*”. On clicking the link Screen 2 will be invoked.



Screen 1



Screen 2

This page shall contain latest news or publications from the DDA related to the Master Plan for Delhi 2021. A web user can click any of the news links to see the relevant page containing the news and come back to Screen 2 thereafter.

On clicking the 'Proceed to MPD-2021 Review Suggestions & Processing' button, Screen 3 will be invoked.

MASTER PLAN FOR DELHI-2021(As notified on 07/02/2007)

INTRODUCTION

1. Delhi, the focus of the socio-economic and political life of India, a symbol of ancient values and aspirations and capital of the largest democracy, is assuming increasing eminence among the great cities of the world. Growing at an unprecedented pace, the city needs to be able to integrate its elegant past as well as the modern developments into an organic whole, which demands a purposeful transformation of the socio-economic, natural and built environment. The city will be a prime mover and nerve centre of ideas and actions, the seat of national governance and a centre of business, culture, education and sports.

2. Apart from critical issues such as land, physical infrastructure, transport, ecology and environment, housing, socio-cultural and other institutional facilities, the cornerstone for making Delhi a world-class city is the planning process itself and related aspects of governance and management. This needs a co-ordinated and integrated approach amongst several agencies involved with urban services and development along with a participatory planning process at local levels.

VISION

Vision-2021 is to make Delhi a global metropolis and a world-class city, where all the people would be engaged in productive work with a better quality of life, living in a sustainable environment. This will, amongst other things, necessitate planning and action to meet the challenge of population growth and in-migration into Delhi; provision of adequate housing, particularly for the weaker sections of the society; addressing the problems of small enterprises, particularly in the unorganized informal sector; dealing with the issue of slums, up-gradation of old and dilapidated areas of the city; provision of adequate infrastructure services; conservation of the environment; preservation of Delhi's heritage and blending it with the new and complex modern patterns of development; and doing all this within a framework of sustainable development, public private and community participation and a spirit of ownership and a sense of belonging among its citizens.

Suggestion for MPD Review

[View/Submit Suggestion](#)

[View Suggestions by 16 digit Suggestion-Id](#)

Objections / Suggestions against Proposed Amendment in MPD

[View/ Submit Objections](#)

[View Status of Objections by 10 digit Objection-Id](#)

[Back](#)



Delhi Development Authority

Screen 3

This screen shall contain an introduction to MPD 2021 and links for submission of suggestions, objections against proposed amendments and queries as follows:

On clicking 'View/Submit Suggestion' link on Screen 3, an index of MPD-2021 will be available as shown in Screen 4 given below and the web user will be able to submit fresh suggestion by directly selecting the clause or sub-clause against which the suggestion pertains to or view existing suggestions and/or navigate to any chapter of MPD-2021 to submit fresh suggestion for the same. On clicking 'View Suggestion by 16 digit Suggestion-Id' link the web user shall be able to view existing suggestion with status by specifying the 16 digit Suggestion-ID.

On clicking 'View/Submit Objections' link the user will be directed to Screen 9. On clicking 'View Status of Objections by 10 digit Objection-id' link the web user shall be able to view existing objection/suggestion against proposed amendment with status by specifying the 10 digit Objection-ID.

FOR REFERENCE MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

[Submit Suggestion / View Suggestions Received by DDA](#)

Index of Chapters:

1. Regional and Sub-Regional Frame	10. Conservation of Built Heritage
2. Population and Employment	11. Urban Design
3. Delhi Urban Area 2021	12. Transportation
4. Shelter	13. Social Infrastructure
5. Trade and Commerce	14. Physical Infrastructure
6. Wholesale Trade	15. Mixed Use Regulations
7. Industry	16. Land use Plan
8. Government Offices	17. Development Code
9. Environment	18. Plan Review and Monitoring

Submission Of Suggestion By Specifying Clause, Sub Clause Directly

View Suggestions Received

Note: Use the 'Submission Of Suggestion By Specifying Clause, Sub Clause Directly' button if you want to enter the suggestion directly. Else Click on the Chapter to Submit/ View Suggestion on Clause, Sub Clause of that chapter'

[Back](#)

Delhi Development Authority

Screen 4

The user will be able to click on any chapter to view its clauses/ sub-clauses (Screen 6). By clicking the 'View Suggestion Received' button at the bottom right hand of the Screen 4, one can view suggestions received pertaining to all chapters of MPD-2021. On clicking the 'Submission Of Suggestion By Specifying Clause, Sub Clause Directly' button Screen 5 will be invoked. This button will be used when one wants to submit the suggestion directly without reading the details of the Chapters of MPD 2021.

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)			
SUBMIT SUGGESTION BY SPECIFYING CLAUSE/SUB CLAUSE DIRECTLY			
Major Head	<input type="text" value="Select"/>	Issue	<input type="text" value="Select"/>
Minor Head	<input type="text" value="Select"/>	Planning Zone	<input type="text" value="Select"/>
Detailed Head	<input type="text" value="Select"/>		
Name	<input type="text"/>	Email	<input type="text"/>
	<input type="text"/>	Contact No. 1	<input type="text"/>
Address	<input type="text"/>	Contact No. 2	<input type="text"/>
City	<input type="text"/>	Pin Code	<input type="text"/>
Source	<input type="text" value="Select"/>	Source Name	<input type="text" value="Select"/>
My Suggestion			
<input type="text"/>			
<div><input type="button" value="Back"/> <input type="button" value="Back to Index"/> <input type="button" value="Submit Suggestion"/> <input type="button" value="Upload Document"/></div>			

Screen 5

On clicking of 'Submission Of Suggestion By Specifying Clause, Sub Clause Directly' button from the Screen 4, the above screen shall be invoked for suggestion entry. User will select the Major/Minor/Detailed on the basis of the chapter, clause, sub clause of MPD-2021 document. A unique 16-digit 'suggestion id' will be generated on submission of a new suggestion; the same shall be displayed on the screen and also sent to the email specified on the screen. The screen necessary to select the documents for uploading shall be invoked on clicking the "Upload Document" button, this has not been elaborated further here.

MASTER PLAN FOR DELHI-2021(As Notified on 07/02/2007)

[Submit Review Suggestion / View Review Suggestions Received by DDA](#)

[Index](#)

4.0 SHELTER

The policy regarding "Shelter" is based on the goal of ensuring 'Shelter for All' by harnessing the potential of the public, private / corporate and household sectors. It aims to ensure effective housing and shelter options for all citizens, especially for the vulnerable groups and the poor, by creation of adequate housing stock on either rental or ownership basis. It envisages the role of the public agencies as facilitator through policy and strategic interventions.

Housing has a strong spatial relationship with employment, social services and other urban activities. The policy for development of housing could act as major tool for influencing the efficiency and equity of urban areas, besides its direct role in the provision of shelter.

[View Suggestions Received](#)

Clauses:

[4.1 HOUSING NEED](#)

[4.2 HOUSING STRATEGY](#)

[4.3 NIGHT SHELTER](#)

[4.4 DEVELOPMENT CONTROLS FOR RESIDENTIAL USE ZONE](#)

* For Permission of used premises, setbacks, parking standards and basement refer [Chapter 17.0 "Development Code"](#)

Screen 6

By clicking on any clause, the description of the clause and the sub-clauses within the clause shall be displayed. If a chapter does not have clauses within it, then a button enabling submission of fresh review suggestion shall be available in the above screen.

On clicking 'View Suggestions Received' button on the above screen, user will be able to see all suggestions received on the Chapter 4.0 Shelter.

The Note *"* For Permission of used premises, setbacks, parking standards and basement refer Chapter 17.0 "Development Code" "* which is at the end of the screen will be placed on every screen /page displaying description of chapters of MPD 2021.

MASTER PLAN FOR DELHI-2021(As Notified on 07/02/2007)

[Submit Review Suggestion / View Review Suggestions Received by DDA](#)

[Index](#)

4.0 SHELTER

The policy regarding "Shelter" is based on the goal of ensuring 'Shelter for All' by harnessing the potential of the public, private / corporate and household sectors. It aims to ensure effective housing and shelter options for all citizens, especially for the vulnerable groups and the poor, by creation of adequate housing stock on either rental or ownership basis. It envisages the role of the public agencies as facilitator through policy and strategic interventions.

Housing has a strong spatial relationship with employment, social services and other urban activities. The policy for development of housing could act as major tool for influencing the efficiency and equity of urban areas, besides its direct role in the provision of shelter.

[View Suggestions Received](#)

Clauses:

[4.1 HOUSING NEED](#)

[4.2 HOUSING STRATEGY](#)

The proposed housing strategy incorporates specific approaches for development of new housing areas, up-gradation and re-densification through redevelopment of existing housing areas including unauthorized colonies, housing in villages and Special Area. Looking at the possible distribution of housing types, the future requirement of shelter provision will be dominated by small dwelling units. In view of the limited availability of land and increased requirement of housing, plotted residential development shall be discouraged.

....

....

The Central Government may relax density and other norms in consultation with DDA or public housing and projects of national importance. In case of plotted development, the permissible number of dwelling units will be as prescribed for different plot sizes given in the development controls.

In case of Bungalow area (Part zone D) any residential density in group housing pockets shall be prescribed on the basis of detailed scheme.

In case of Civil Lines Bungalow Area, the development controls for group housing shall be as prescribed in the Zonal Development Plan of zone 'C'.

To make the construction activity more environment friendly, the choice of alternative building materials and techniques have to be reoriented and promoted for construction activity. Building technology parks and mobile expositions for cost effective materials and techniques are to be explored for new housing areas and redevelopment schemes. Standard specifications may also be incorporated in the Government Schedule and maybe adopted for public buildings and housing schemes.

[View Suggestions Received](#)

Sub Clauses:

[4.2.1 NEW HOUSING AREAS](#)

Even if the assumptions regarding the extent of housing that could be met by redevelopment of the existing areas actually materialize, there would still be a need for the development of housing to the extent of at least 75,000 DUs per annum in different categories. This implies that specific plans would have to be evolved by DDA with the approval of the Competent Authority and action be taken with reference to the following:

....

....

The policy should indicate that EWS & LIG houses after construction by a private group shall be handed over to the nodal agency / agencies and these should be allotted to eligible beneficiaries. The new housing developed through the aforementioned methods should be based on a composite area basis and should cater to the special needs of elderly, handicapped and single occupants. With these aspects and planning norms, the land required to be developed in new housing will be to the tune of around 450-500 ha. per annum

[Submit New Suggestion](#)

[View Suggestions Received](#)

[4.2.2 RESTRUCTURING AND UP-GRADATION OF THE EXISTING AREAS](#)

[4.2.3 HOUSING FOR URBAN POOR](#)

[4.3 NIGHT SHELTER](#)

[4.4 DEVELOPMENT CONTROLS FOR RESIDENTIAL USE ZONE](#)

* For Permission of use premises, setbacks, parking standards and basement refer [Chapter 17.0 "Development Code"](#)

Screen 7

By clicking the ‘*View Suggestion Received*’ button under a clause, one can view and query on all the review suggestions received against that clause. Similarly, by clicking “*View Suggestion Received*” button under a sub-clause, one can view and query on all the review suggestions received against that sub-clause.

The “*Submit New Suggestion*” button shall enable the web user to invoke the relevant screen (Screen 8 below) to create and submit review suggestion against the current chapter/clause/sub-clause on the above screen. Note that the “*Submit New Suggestion*” button shall appear on the last clause/ sub-clause which is at the bottom of the chapter- clause- sub clause hierarchy.

1.1.1 ‘CAPTURE SUGGESTION ONLINE’

On clicking of ‘*Submit New Suggestion*’ button from the Screen 7, the following screen shall be invoked for suggestion entry. Major/Minor/Detailed head will be filled automatically on the basis of the chapter, clause, sub clause from where this screen was invoked. A unique 16-digit ‘suggestion id’ will be generated on submission of a new suggestion; the same shall be displayed on the screen and also sent to the email specified on the screen. The screen necessary to select the documents for uploading shall be invoked on clicking the “*Upload Document*” button, this has not been elaborated further here.

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)			
SUBMIT SUGGESTION THROUGH MPD			
Major Head	Shelter	Issue	<input type="text" value="Select"/>
Minor Head	Housing Strategy	Planning Zone	<input type="text" value="Select"/>
Detailed Head	New Housing Areas		
Name	<input type="text"/>	Email	<input type="text"/>
	<input type="text"/>	Contact No. 1	<input type="text"/>
Address	<input type="text"/>	Contact No. 2	<input type="text"/>
City	<input type="text"/>	Pin Code	<input type="text"/>
Source	<input type="text" value="Select"/>	Source Name	<input type="text" value="Select"/>
My Suggestion			
<input type="text"/>			
<div><input type="button" value="Back"/> <input type="button" value="Back to Index"/> <input type="button" value="Submit Suggestion"/> <input type="button" value="Upload Document"/></div>			

Screen 8

1.1.2 'CAPTURE OBJECTION ONLINE'

MASTER PLAN FOR DELHI-2021(As Notified on 07/02/2007)

[Submit Objections / Suggestions Against Proposed Amendments](#) / [View Objections / Suggestions Received by DDA](#)

Public Notice No.

Date : dd/mm/yyyy

Proposed Amendments

Amendment No.1 - Master Plan Section (English)	Amendment No.2 Under Section 11A(File No. F4 (2)2007-MP-Part-V).
Proposal for Yamuna Riverfront Development Zone - O (ENGLISH)	Proposal for Yamuna Riverfront Development Zone - O (HINDI)
Land Management East Zone (ENGLISH)	Land Management East Zone (HINDI)
Amendment No.6 Hort. Div. 10	Amendment No.4 I

[Back](#)

Screen 9

On click of 'View/Submit Objections' link on Screen 3, user will navigate to the above Screen 9. On selection of a public notice from the drop down menu, the screen will show the list of proposed amendments. On click of a proposed amendment, the detailed description of the amendment will be displayed as shown in the Screen 10.

The button 'View Objection/Suggestions Received' in Screen 9 shall enable viewing/ querying all objections/ suggestions received against the selected Public Notice.

<h1 style="text-align: center;">MASTER PLAN FOR DELHI-2021</h1> <p style="text-align: center;">(As Notified on 07/02/2007)</p> <p style="text-align: center;"><i>Submit Objections/ Suggestions Against Proposed Amendments /View Objections/ Suggestions Received by DDA</i></p>	
Public Notice No. XXXXXXXXXXXXXXXX	Date: dd/mm/yyyy
Proposed Amendment no. XXXXXXXXXXXX	
Proposed Amendment Description:	
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
View Original Clause of MPD-2012	View Objections/Suggestions Received
Submit New Objection/Suggestion	
Suggestions Based On Which Amendment Proposed	

Screen 10

On clicking the ‘*View Original Clause of MPD-2012*’ and ‘*View Objections/Suggestion Received*’ buttons above, new windows shall open for displaying the relevant information. On click of ‘*Submit New Objection/Suggestion*’, Screen 11 will be invoked. On click of ‘*Suggestion Based On Which Amendment Proposed*’ button, one will see the report showing all the suggestion based on which the amendment was proposed. This report can be found in chapter 5 of this document.

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)			
OBJECTION / SUGGESTION ENTRY AGAINST			
PROPOSED AMENDMENT			
Public Notice No.	xxxxxxxxxxxxxxxxxxxx; dated dd/mm/yyyy	Proposed Amendment No	xxxxxxxxxxxxxxxxxxxx
Major Head	Landuse Plan	Minor Head	Zonal Development Plans
Detailed Head.	xxxxxxxxxxxxxxxxxxxx		
Name	<input type="text"/>	Email	<input type="text"/>
	<input type="text"/>	Contact No.1	<input type="text"/>
Address	<input type="text"/>	Contact No. 2	<input type="text"/>
City	<input type="text"/>	Pin Code	<input type="text"/>
Source Type	<input type="text" value="Select"/>	Source Name	<input type="text" value="Select"/>
Objection Detail:			
<div style="border: 1px solid #ccc; padding: 5px;"></div>			
<div style="display: flex; justify-content: space-around;"> Back to Main Page Back to Public Notice Index Submit Objection/Suggestion Upload Document </div>			

Screen 11

On clicking of 'Submit New Objection/ Suggestion' button from the screen 10, the above Screen 11 shall be invoked for objection/suggestion entry. Public Notice Number, Proposed Amendment Number, Major/Minor/Detailed head will be filled automatically on the basis of the information from the Screen 10. A unique 10-digit 'objection id' will be generated on submission of a new objection/suggestion; the same shall be displayed on the screen and also sent to the email specified on the screen. The screen necessary to select the documents for uploading shall be invoked on clicking the "Upload Document" button, details of the same have not been elaborated further here.

-- Indicative User Interface Screens --

Module2: 'DDA BACK-OFFICE SUGGESTION MANAGEMENT'

1.2.1 'CAPTURE SUGGESTION RECEIVED - OTHER THAN ONLINE'

REVIEW OF MASTER PLAN FOR DELHI-2021(As Notified on 07/02/2007)
BACK OFFICE - SUGGESTION ENTRY SCREEN

Name	<input type="text"/>	Email	<input type="text"/>
Address	<input type="text"/>	Contact No. 1	<input type="text"/>
	<input type="text"/>	Contact No. 2	<input type="text"/>
City	<input type="text"/>	Pin Code	<input type="text"/>
Diary No.	<input type="text"/>	Receiving Date	<input type="text"/> <input type="button" value="Calendar"/>
Letter No.	<input type="text"/>	Letter Date	<input type="text"/> <input type="button" value="Calendar"/>
Source Type	<input type="text" value="Select"/>	Source Name	<input type="text" value="Select"/>
Open House Session	<input type="text" value="Select"/>	Forwarded by	<input type="text"/>

Suggestion Item

Major Head	<input type="text" value="Select"/>	Issue	<input type="text" value="Select"/>
Minor Head	<input type="text" value="Select"/>	Zone	<input type="text" value="Select"/>
Detailed Head	<input type="text" value="Select"/>		

Suggestion Detail:

Suggestion Summary:

ENTER SUGGESTION SUMMARY HERE

Screen 12

DDA user will record the suggestion details received through other than website channel, upload the reference document, if any. 'Add another suggestion item from same letter' button will facilitate DDA user to record another suggestion from the same letter.

Screen 13

Screen 14

1.2.3 'UPDATE SUGGESTION STATUS'

The DDA user shall be able to search the suggestion record by specifying the 16-digit 'suggestion id'. On click of 'Search', the suggestion details will be displayed in the respective fields. DDA user shall then update the review status for the suggestion.

[illegible]

Screen 15

1.2.4 'CREATE PROPOSED AMENDMENT FOR PUBLIC NOTICE'

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

PUBLIC NOTICE DISPLAY

Public Notice Number Public Notice Date

Proposed Amendments

AM1: xxxxxxxxxxxxxxxxxxxx
AM2: xxxxxxxxxxxxxxxxxxxx

Screen 16

The above screen will facilitate DDA user to enter the public notice number, date and will allow adding 'n' number of the proposed amendments in the public notice. On click of 'Add Proposed Amendment', the following Screen 17 shall be invoked where the user shall enter details of the proposed amendments. On clicking 'Add/ Remove Suggestion IDs' button on Screen 17, Screen 18 will be displayed.

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

PROPOSED AMENDMENT ENTRY SCREEN

Public Notice Number xxxxxxxxxxxx Public Notice Date dd/mm/yyyy

Proposed Amendment Number xxxxxxxxxxxx

Major Head Minor Head

Detailed Head

Proposed Amendment Detail

ENTER AMENDMENT DETAILS HERE

Screen 17

MASTER PLAN FOR DELHI-2021(As notified on 07/02/2007)			
List of Suggestion IDs			
S.No	Suggestion IDs	Suggestion Summary	
1.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	<input checked="" type="checkbox"/>
2.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	<input type="checkbox"/>
3.	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	<input type="checkbox"/>

1. XXXXXXXXXXXXXXXX
 2. XXXXXXXXXXXXXXXX

^
v

Screen 18

This screen displays the list of suggestion IDs related to the selected Major, Minor & Detailed Head in Screen 17 from which specific suggestions related to the proposed Amendment are to be selected or previously selected Suggestion IDs can be removed and after clicking on 'Save' will return back to above Screen 17.

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)			
PROPOSED AMENDMENT ENTRY SCREEN			
Public Notice Number	xxxxxxxxxx	Public Notice Date	dd/mm/yyyy
Proposed Amendment Number	xxxxxxxxxx		
Major Head	Select	Minor Head	Select
Detailed Head	Select		
Proposed Amendment Detail			
ENTER AMENDMENT DETAILS HERE			
Suggestion IDs			
1. xxxxxxxxxxxxxxxx			
2. xxxxxxxxxxxxxxxx			
<input type="button" value="Submit"/>			
<input type="button" value="Reset"/>			
<input type="button" value="Add / Remove Suggestion IDs"/>			

Screen 19

This Screen displays the proposed Amendment and the suggestion ids and now Submit button gets enabled. On clicking 'Submit' will return back to Screen 16.




1.2.5 'CAPTURE OBJECTION RECEIVED-OTHER THAN ONLINE'

DDA user shall record the objection/suggestion details received through channels other than DDA website, upload the reference document, if any, through Screen 20 below. 'Add another objection/suggestion item from same letter' button shall facilitate DDA user to record another objection/suggestion from the same letter

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)	
OBJECTION/SUGGESTION ENTRY AGAINST PROPOSED AMENDMENT	
Public Notice No.	Select
Name	
Address	
City	
Diary No.	
Letter No.	
Source Type	Select
Zone	Select
Forwarded by	
Proposed Amendment No	Select
Email	
Contact No. 1	
Contact No. 2	
Pin Code	
Receiving Date	Calendar
Letter Date	Calendar
Source Name	Select
Issue	Select
Objection Detail:	
Objection Summary:	
ENTER OBJECTION SUMMARY HERE	
Submit	Add another objection item from same letter
Reset	Upload Document

Screen 20

1.2.6 'PREPARE SUMMARY FOR ONLINE OBJECTION'

<div> <div> REVIEW OF MASTER PLAN FOR DELHI 2021 (As Notified on 07/02/2007) </div> <div> FRESH ONLINE OBJECTIONS RECEIVED </div> </div>					
S.No	Objection ID	Sender Detail	Objection Detail	Public Notice/ Amendment No.	
1	XXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXX,XXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	567 / XX /DATED DD/MM/YYYY	
2	XXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	876 / XX /DATED DD/MM/YYYY	
3	XXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXX,XXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	999 / XX /DATED DD/MM/YYYY	

Screen 21

A list of fresh objections/ suggestions received online shall be displayed. After selecting the specific objection/suggestion, DDA user shall prepare a short summary and assign a manual Diary No. to the objection/suggestion.

[illegible]

Screen 22

1.2.7 'UPDATE OBJECTION STATUS AFTER HEARING'

Review status detail of an objection/suggestion shall be updated through the following Screen 23.

S.No	Objection ID	Sender Details	Objection Summary	Review Date	Review Status	Remarks
1	XXXXXXXXXX	XXXXXXXXXXXX XXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX	<input type="text"/> Date	Select	<input type="text"/>

Screen 23

1.2.9 'MANAGE MASTER/ DIRECTORY DATA'

The application shall have several user interface screens for managing the Master/ Directory data like :

1. Major Head.
2. Minor Head
3. Detailed Head
4. Source Type
5. Institution
6. Issue
7. DDA User & their access rights
8. Approving Authority
9. Zone
10. District.
11. Open-House Session
12. Public Notice

5. Report/ Query Formats

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

LIST OF SUGGESTIONS RECEIVED

From Date

To Date

Suggestions selection crieteria:

Major Head

Minor Head

Detailed Head

Source Type

Key Issue

Zone

Receiving Channel

Note: Default value for each selection criteria will be 'all', hence, if value for a field is not selected by the user from the drop-down list, the application shall interpret the same as all records irrespective of the value in that field.

	<h2 style="margin: 0;">Delhi Development Authority</h2> <p style="margin: 0;">Office of Dir. (Plg), MPR/TC 6th Floor, Vikar Minar, New Delhi-110002 Phone No: 23379731</p>
---	--

Date :dd/mm/yyyy page x of y

List of Suggestions Received for the Period : <dd/mm/yyyy> - <dd/mm/yyyy>
for Major Head - 'xxxxxxxxxxxxxxxxxxxx', Minor Head - 'xxxxxxxxxxxxxxxxxxxx' and Detail Head - 'xxxxxxxxxxxxxxxxxxxx'
from Source Type - 'xxxxxxxxxxxxxxxxxxxx', on Key Issue - 'xxxxxxxxxxxx', Zone - 'xxxxxxxxxxxxxxxx' through Receiving channel - 'xxxxxxxxxxxx'

S.No	Suggestion Id <u>Diary-No/Date</u>	Name Address & <u>Contact No.</u>	Source Type / <u>Receiving Channel</u>	Major Head / <u>Minor Head / Detail Head</u>	Issue <u>Zone/Area</u>	Suggestion Summary	Suggestion Status / <u>Reviewing authority as on date</u>
1	xxxxxxxxxxxxxxxx 1429/ 18.12.2011	xxxxxxxxxx xxxxxxxxxx xxxxxxxxxx New Delhi 9800100987	Institution Offline	Shelter (Residential) xxxxxxxxxx xxxxxxxxxx	FAR Walled City	Para 4.x.x- In clause 2 & 4 of Residential Plot- Plotted Housing mentioned date 22.09.2006 needs to be amended.	Considered by MAG -2 05.02.2012

Print
Exit

REVIEW OF MASTER PLAN FOR DELHI-2021(As Notified on 07/02/2007)

LIST OF OBJECTIONS RECEIVED

From Date To Date

Objections selection crieteria:

Public Notice Number

Proposed Amendment Number

Source Type

Key Issue

Zone

Receiving Channel

Note: Default value for all the selection criteria will be 'all', that means a complete list will be generated in case user clicks generate list button without selecting any parameter.



Delhi Development Authority

Office of Dir. (Plg), MPR/TC
6th Floor, Vikar Minar, New Delhi-110002
Phone No: 23379731

Date :dd/mm/yyyy

page x of y

List of Objections Received for the Period : <dd/mm/yyyy> - <dd/mm/yyyy>
for Public Notice Number 'xxxxxxxxxxxxxxxxxxxx' and Proposed Amendment - 'xxxxxxxxxxxxxxxxxxxx'
from Source Type -'xxxxxxxxxxxxxxxxxxxx', on Key issue - 'xxxxxxxxxxxxxxxxxxxx', Zone - 'xxxxxxxxxxxxxxxxxxxx' through Receiving channel - 'xxxxxxxxxxxx'

S.No	Objection Id No/Date	Diary- Name Address & Contact No.	Source Type / Receiving Channel	Public Notice Number / Proposed Amendment Number	Issue Zone/Area	Summary of Objection against Proposed Amendment	Suggestion Status / Reviewing authority as on date
1	xxxxxxxxxxxxxxxx 19/ 18.02.2012	xxxxxxxxxxxx xxxxxxxxxxxx New Delhi 0116234567	Institution Offline	xxxxxxxxxxxx xxxxxxxxxxxx	FAR Walled City	The amendment to Para 4.x.x- In clause 2 & 4 of Residential Plot- Considered by BOARD OF Plotted Housing mentioned date 22.09.2006 should be revoked. ENQUIRY & HEARING	05.04.2012

Print

Exit

Office of Dir. (Plg), MPR/TC
6th Floor, Vikar Minar, New Delhi-110002
Phone No: 23379731

page x of y

[illegible]



Delhi Development Authority

Office of Dir. (Plg), MPR/TC
6th Floor, Vikar Minar, New Delhi-110002
Phone No: 23379731

Date :dd/mm/yyyy

page x of y

List of Multiple Suggestions from Same Contact Number

S.No	Suggestion Id Diary-No/Date	Name Address & Contact No.	Source Type / Receiving Channel	Major Head / Minor Head / Detail Head	Issue Zone/Area	Detail of Suggestion	Suggestion Status / Reviewing authority as on date
Contact No. 9800100987							
1	xxxxxxxxxxxxxxxx 1429/ 18.12.2011	xxxxxxxxxx xxxxxxxxxx New Delhi 9800100987	Institution Offline	Shelter (Residential) xxxxxxxxxx xxxxxxxxxx	FAR Walled City	Para 4.x.x- In clause 2 & 4 of Residential Plot- Plotted Housing mentioned date 22.09.2006 needs to be amended.	Considered by MAG -2 05.02.2012
2	xxxxxxxxxxxxxxxx 1430/ 18.12.2011	xxxxxxxxxx xxxxxxxxxx New Delhi 9800100987	Institution Online	Industry xxxxxxxxxx xxxxxxxxxx	FAR North	Benefit of 50% more FAR should be extended to all the use premises.	Considered by MAG -1 05.03.2012
Contact No. 01126202020							
1	xxxxxxxxxxxxxxxx 1229/ 01.12.2011	xxxxxxxxxx xxxxxxxxxx New Delhi 01126202020	Institution Offline	Industry xxxxxxxxxx xxxxxxxxxx	FAR South	Existing CSC/LSC – FAR -150 Height – NR Community Centre FAR-200 District Centre/ CBD FAR – 250 Hotels- Enhancement of FAR 50%	Considered by MAG -2 05.02.2012
2	xxxxxxxxxxxxxxxx 1340/ 14.12.2011	xxxxxxxxxx xxxxxxxxxx New Delhi 01126202020	Institution Online	Shelter (Residential) Planning Norms Residential Plot-Group Housing	Shelter West Delhi-I (G)	Amalgamation of Plot to be permitted on all the plots	Considered by MAG -3 15.02.2012

Print

Exit

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

View Suggestion Status

Suggestion ID:
(Enter 16 digit Suggestion ID)

View Suggestion Status



Delhi Development Authority

Office of Dir. (Plg), MPR/TC
6th Floor, Vikar Minar, New Delhi-110002
Phone No: 23379731

Suggestion Detail for

Suggestion ID xxxxxxxxxxxxxxxx

Adderss:	xxxxxxxxxxxx,xxxxxxx	Contact No:	9800100987
City:	xxxxxx	Pin Code:	xxxxxxxx
Diary No.:	1429	Receiving Date:	18.12.2011
Letter No.:	xxxxxxx	Letter Date:	16.12.2011
Source :	xxxxxxxxxxxx	Source Name:	Institution
Forwarded by:	xxxxxxxxxxxx	Channel:	Offline
Major Head:	Shelter (Residential)	Issue :	FAR
Minor Head:	xxxxxxxxxxxx	Zone :	Walled City
Detailed Head:	xxxxxxxxxxxx		

Suggestion Detail:

Para 4.x.x- In clause 2 & 4 of Residential Plot- Plotted Housing mentioned date 22.09.2006 needs to be amended.

Suggestion Status:

Considered by MAG -2 on 05.02.2012

Print

Exit

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

View Objection / Suggestion Status

Objection ID:
(Enter 10 digit Objection ID)

View Objection Status

REVIEW OF MASTER PLAN FOR DELHI-2021 (As Notified on 07/02/2007)

Objection Detail for

Objection ID xxxxxxxxxxxx

Name: xxxxxxxxxxxx

Email : xxxxxxxxxxxx

Adderss: xxxxxxxx, xxxxxxxxxxxxxx

Contact No: 0116423423

City: xxxxxxxx

Pin Code: xxxxxxxx

Diary No.: 19

Receiving Date: 18.02.2012

Letter No.: xxxxxxxx

Letter Date: 16.02.2012

Source : xxxxxxxxxxxx

Source Name: Institution

Forwarded by: xxxxxxxxxxxx

Channel: Offline

Proposed Amendment Number: xxxxxxxxxxxx

Issue : FAR

Public Notice Number : xxxxxxxxxxxxxxxxxxxxxx

Zone : Walled City

Objection Detail:

The amendment to Para 4.x.x- In clause 2 & 4 of Residential Plot- Plotted Housing mentioned date 22.09.2006 should be revoked.

Objection Status:

Considered by BOARD OF ENQUIRY & HEARING on 05.04.2012

Print

Exit



Delhi Development Authority

Office of Dir. (Plg), MPR/TC
6th Floor, Vikar Minar, New Delhi-110002
Phone No: 23379731

Date :dd/mm/yyyy

page x of y

Number of Suggestion Received - Major Head wise

<u>S No</u>	<u>Major Head</u>	<u>Number of Suggestions</u>
1	Regional & Sub-Regional Frame	48
2	Population and Employment	21
3	Delhi urban Area 2021	291
4	Shelter (Residential)	337
5	Trade and Commerce	212
6	Wholesale Trade	65
7	Industry	75
8	Government Offices	45
9	Environment	95
10	Conservation of Built Heritage	16
11	Urban Design	564
12	Transportation	877
13	Social Infrastructure	43
14	Physical Infrastructure	34
15	Mixed Use Regulations	23
16	Landuse Plan	65
17	Development Code	556
18	Plan Review and Monitoring	23
19	Others	79
Total		3469

Number of Suggestion Received- Issues wise

<u>S No</u>	<u>Issue</u>	<u>Number of Suggestions</u>
1	Roads- Road Alignment/ Road Widening	121
2	FAR	564
3	Change in Land use	49
4	Ground Coverage	91
Total		825

Number of Suggestion Received- Source wise

<u>S No</u>	<u>Source</u>	<u>Number of Suggestions</u>
1	Government Dept.	465
2	Federation	789
3	Institution	322
4	Association/Society	876
5	RWA	639
6	Individual	543
7	Other	125
Total		3759

Number of Suggestion Received- District/Zone wise

<u>S No</u>	<u>District Zone</u>	<u>Number of Suggestions</u>
1	North I	153
2	North II	256
3	East	323
4	West	653
5	South	864
6	Central	454
Total		2703

Number of Suggestion Received- Receiving Channel wise

<u>S No</u>	<u>Receiving Channel</u>	<u>Number of Suggestions</u>
1	Online	153
2	Direct by Post	256
3	Forwarded by Ministries, LG office etc.	234
4	Open House Session	323
Total		966

Print

Exit



Delhi Development Authority

Office of Dir. (Plg), MPR/TC
6th Floor, Vikar Minar, New Delhi-110002
Phone No: 23379731

Date :dd/mm/yyyy

page x of y

Number of Objection Received - Public Notice wise

<u>S No</u>	<u>Public Notice Number</u>	<u>Number of Objections</u>
1	xxxxxxxxxxxxxxxx	46
2	xxxxxxxxxxxxxxxx	53
3	xxxxxxxxxxxxxxxx	34
Total		133

Number of Objection Received - Receiving Channel wise

<u>S No</u>	<u>Receiving Channel</u>	<u>Number of Objections</u>
1	Online	51
2	Direct by Post	39
3	Forwarded by Ministries, LG office etc.	43
Total		133

Number of Objection Received -Source wise

<u>S No</u>	<u>Source</u>	<u>Number of Objections</u>
1	Government Dept.	15
2	Federation	24
3	Institution	32
4	Association/Society	22
5	RWA	13
6	Individual	12
7	Other	15
Total		133

Print

Exit

6. Database Design

Database Design for the Application

The Entity Relationship Diagram and the indicative Database Design with the list of Database Tables, i.e., Entity Types (in alphabetical order) with their definitions and the details of Columns, Primary Keys, Relationships and Constraints of each Database Table required to meet the business rules of the proposed application modules have been given below. However, during software development and testing of the Application Modules, some additions and modifications may have to be undertaken in the Database Design.

Entity Relationship Diagram

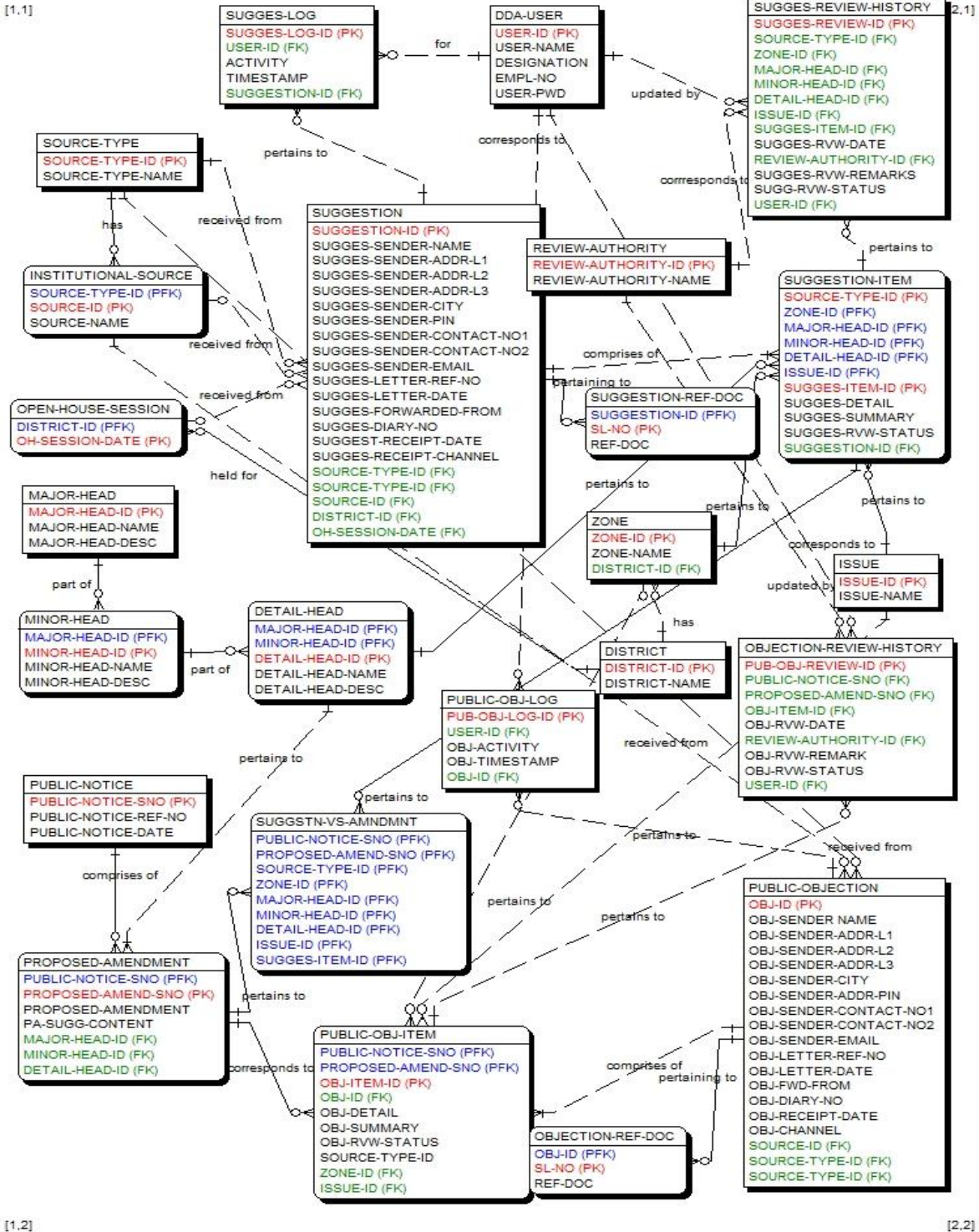


Table 'DDA-USER'

Table name	DDA-USER
Primary key	pk_DDA-USER

Primary key 'pk_DDA-USER'

Column name	Type	Parent table
USER-ID	PK	-----

Columns¹Not null, ²Unique, ³Check, ⁴Default

Key	Column name	Domain	Data type	N ¹	U ²	C ³	D ⁴	Description
PK	USER-ID		Varchar2 (10)	YES	YES	NO	NO	An user id assigned to uniquely identify a DDA user.
	USER-NAME		Varchar2 (35)	YES	NO	NO	NO	
	DESIGNATION		Varchar2 (25)	YES	NO	NO	NO	
	EMPL-NO		Varchar2 (10)	YES	NO	NO	NO	
	USER-PWD		Varchar2 (8)	YES	NO	NO	NO	Password shall be stored in encrypted format.

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
for	Non-identifying	DDA-USER	SUGGES-LOG	1:N
updated by	Non-identifying	DDA-USER	SUGGES-REVIEW-HISTORY	1:N
corresponds to	Non-identifying	DDA-USER	PUBLIC-OBJ-LOG	1:N
updated by	Non-identifying	DDA-USER	OBJECTION-REVIEW-HISTORY	1:N

Description

Specifies an officer of DDA or other offices concerned with the MPD-2021 Review Process, e.g., LG's office.

Table 'DETAIL-HEAD'

Table name	DETAIL-HEAD
Primary key	pk_DETAIL-HEAD

Primary key 'pk_DETAIL-HEAD'

Column name	Type	Parent table
MAJOR-HEAD-ID	PFK	MINOR-HEAD
MINOR-HEAD-ID	PFK	MINOR-HEAD
DETAIL-HEAD-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	MAJOR-HEAD-ID		NChar (2)	YES	YES	NO	NO	
PFK	MINOR-HEAD-ID		NChar (2)	YES	NO	NO	NO	
PK	DETAIL-HEAD-ID		NChar (2)	YES	NO	NO	NO	A serial no. uniquely identifying a Detailed Head under a Minor Head of MPD-2021.
	DETAIL-HEAD-NAME		Varchar2 (30)	YES	NO	NO	NO	
	DETAIL-HEAD-DESC		Clob	NO	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
part of	Identifying	MINOR-HEAD	DETAIL-HEAD	1:N
pertains to	Identifying	DETAIL-HEAD	SUGGESTION-ITEM	1:N
pertains to	Non-identifying	DETAIL-HEAD	PROPOSED-AMENDMENT	1:N

Description

Specifies a detail head under a minor head of MPD-2021, each detail head being a sub-clause under a chapter/clause of MPD-2021.

Example:

Minor Head "Planning Norms (Residential)" under the Major Head " Shelter (Residential)" has the following Detail Heads:

- a) Use Premises
- b) Definition
- c) Use/Use Activities Permitted

Table 'DISTRICT'

Table name	DISTRICT
Primary key	pk_DISTRICT

Primary key 'pk_DISTRICT'

Column name	Type	Parent table
DISTRICT-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	DISTRICT-ID		NChar (1)	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a District
	DISTRICT-NAME		Varchar2 (25)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
held for	Identifying	DISTRICT	OPEN-HOUSE-SESSION	1:N
has	Non-identifying	DISTRICT	ZONE	1:N

Description

Specifies a District in Delhi.

Values:

1. North I
2. North II
3. East
4. West
5. South
6. Central

Table 'INSTITUTIONAL-SOURCE'

Table name	INSTITUTIONAL-SOURCE
Primary key	pk_INSTITUTIONAL-SOURCE

Primary key 'pk_INSTITUTIONAL-SOURCE'

Column name	Type	Parent table
SOURCE-TYPE-ID	PFK	SOURCE-TYPE
SOURCE-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	
PK	SOURCE-ID		NChar (2)	YES	NO	NO	NO	An automatically generated serial no. to uniquely identify an institutional source of a particular source type. In case of the source type 'individual', this attribute may be automatically assigned the value '00'.
	SOURCE-NAME		Varchar2 (50)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
has	Identifying	SOURCE-TYPE	INSTITUTIONAL-SOURCE	1:N
received from	Non-identifying	INSTITUTIONAL-SOURCE	SUGGESTION	1:N
received from	Non-identifying	INSTITUTIONAL-SOURCE	PUBLIC-OBJECTION	1:N

Description

An institution which submits review suggestion/objection for MPD-2021.

Examples:

Institutions of the type 'Federation' who submit suggestions:

01. PHDCCI
02. FICCI
03. DMRC
04. NARDECO
05. ASSOCHAM

For source type 'individual'. a hard-coded value '00' may be automatically assigned indicating the source as an individual.

Table 'ISSUE'

Table name	ISSUE
Primary key	pk_ISSUE

Primary key 'pk_ISSUE'

Column name	Type	Parent table
ISSUE-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	ISSUE-ID		NChar (2)	YES	YES	NO	NO	Automatically generated serial no. to uniquely identify an issue for suggestions.
	ISSUE-NAME		Varchar2 (100)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertains to	Identifying	ISSUE	SUGGESTION-ITEM	1:N
pertains to	Non-identifying	ISSUE	PUBLIC-OBJ-ITEM	1:N

Description

Specifies an issue on which review suggestions for MPD-2021 are received.

Values:

1. Roads- Road Alignment/ Road Widening
2. FAR
3. Change in Land use
4. Ground Coverage
5. Unauthorized Colonies
6. Mixed Use
- 7 .Environment - Ridge/ Regional Park/ River Yamuna/ Green Belt/ Heritage
8. Special area - Walled city/ Karol Bagh
- 9 .Bungalow Zone - Zone D
10. Pre-1962 Colonies/ Commercial areas
11. Development Code - Basement/ Parking Standard/ Building control/ Permissibility Premises
12. Social Infrastructure -Education/ Health/ Institution/
- 13 .Industry - Permissibility/ Development control
14. Shelter - Group Housing/ Plotted development
15. Farmhouse
16. Godowns
-
-
-
99. Other

Table 'MAJOR-HEAD'

Table name	MAJOR-HEAD
Primary key	pk_MAJOR-HEAD

Primary key 'pk_MAJOR-HEAD'

Column name	Type	Parent table
MAJOR-HEAD-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	MAJOR-HEAD-ID		NChar (2)	YES	YES	NO	NO	A serial no. uniquely identifying a Major Head of MPD-2021.
	MAJOR-HEAD-NAME		Varchar2 (30)	YES	NO	NO	NO	
	MAJOR-HEAD-DESC		Clob	NO	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
part of	Identifying	MAJOR-HEAD	MINOR-HEAD	1:N

Description

Specifies a major head of MPD-2021, each major head being a chapter of MPD-2021.

Values:

- 1.Regional & Sub-Regional Frame
- 2.Population and Employment
- 3.Delhi urban Area 2021
4. Shelter
5. Trade and Commerce
6. Wholesale Trade
7. Industry
8. Government Offices
9. Environment
10. Conservation of Built Heritage
11. Urban Design
12. Transportation
13. Social Infrastructure
14. Physical Infrastructure
15. Mixed Use Regulations
16. Landuse Plan
17. Development Code
18. Plan Review and Monitoring
19. Others

Table 'MINOR-HEAD'

Table name	MINOR-HEAD
Primary key	pk_MINOR-HEAD

Primary key 'pk_MINOR-HEAD'

Column name	Type	Parent table
MAJOR-HEAD-ID	PFK	MAJOR-HEAD
MINOR-HEAD-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	MAJOR-HEAD-ID		NChar (2)	YES	YES	NO	NO	
PK	MINOR-HEAD-ID		NChar (2)	YES	YES	NO	NO	A serial no. uniquely identifying a Minor Head under a Major Head of MPD-2021.
	MINOR-HEAD-NAME		Varchar2 (30)	YES	NO	NO	NO	
	MINOR-HEAD-DESC		Clob	NO	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
part of	Identifying	MAJOR-HEAD	MINOR-HEAD	1:N
part of	Identifying	MINOR-HEAD	DETAIL-HEAD	1:N

Description

Specifies a minor head under a major head of MPD-2021, each minor head being a clause under a chapter of MPD-2021.

Example:

Major Head " Delhi Urban Area-2021" has following Minor Heads :

1. Delhi Urban Area-2021
2. Hierarchy of Urban Development
- .
- .
- .

Table 'OBJECTION-REF-DOC'

Table name	OBJECTION-REF-DOC
Primary key	pk_OBJECTION-REF-DOC

Primary key 'pk_OBJECTION-REF-DOC'

Column name	Type	Parent table
OBJ-ID	PFK	PUBLIC-OBJECTION
SL-NO	PK	-----

Columns¹Not null, ²Unique, ³Check, ⁴Default

Key	Column name	Domain	Data type	N ¹	U ²	C ³	D ⁴	Description
PFK	OBJ-ID		Integer	YES	NO	NO	NO	
PK	SL-NO		NChar (3)	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify an objection reference document received with an objection.
	REF-DOC		Long raw	YES	NO	NO	NO	<p>The image/ softcopy of reference document received with an objection .</p> <p>The document itself can be stored in the database, alternatively, the path where the s document is stored can be specified.</p> <p>Note: The type of document (e.g. .PDF/ .JPEG etc.) can be one of the types recommended which can be decided during implementation stage.</p>

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertaining to	Identifying	PUBLIC-OBJECTION	OBJECTION-REF-DOC	1:N

Description

Document pertaining to an objection to proposed amendment of MPD-2021 received by DDA. A document can be one of the following types:

1. Scanned copy of objection letter/ Email received
2. Scanned copy of other reference documents received along with objection letter/ Email
3. Softcopy of Email / document attachment of Email for objection
4. Softcopy of reference document received with an online objection received.

Table 'OBJECTION-REVIEW-HISTORY'

Table name	OBJECTION-REVIEW-HISTORY
Primary key	pk_OBJECTION-REVIEW-HISTORY

Primary key 'pk_OBJECTION-REVIEW-HISTORY'

Column name	Type	Parent table
PUB-OBJ-REVIEW-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	PUB-OBJ-REVIEW-ID		Integer	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify an objection/ suggestion received against a proposed amendment.
FK	PUBLIC-NOTICE-SNO		NChar (3)	YES	NO	NO	NO	
FK	PROPOSE D-AMEND-SNO		NChar (3)	YES	NO	NO	NO	
FK	OBJ-ITEM-ID		NChar (4)	NO	NO	NO	NO	
	OBJ-RVW-DATE		Date	YES	NO	NO	NO	Date of review of the objection item.
FK	REVIEW-AUTHORITY-ID		NChar (2)	YES	NO	NO	NO	
	OBJ-RVW-REMARK		Clob	NO	NO	NO	NO	
	OBJ-RVW-STATUS		Char (1)	YES	NO	NO	NO	Specifies the status of review of an objection as follows: 2. Considered 3. Not Considered
FK	USER-ID		Varchar2 (10)	YES	NO	NO	NO	DDA user who created the status record.

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
corresponds to	Non-identifying	REVIEW-AUTHORITY	OBJECTION-REVIEW-HISTORY	1:N
updated by	Non-identifying	DDA-USER	OBJECTION-REVIEW-HISTORY	1:N
pertains to	Non-identifying	PUBLIC-OBJ-ITEM	OBJECTION-REVIEW-HISTORY	1:N

Description

Specifies history of review status details of an item of Objection/Suggestion received by DDA against a proposed amendment to MPD-2021, .

Table 'OPEN-HOUSE-SESSION'

Table name	OPEN-HOUSE-SESSION
Primary key	pk_OPEN-HOUSE-SESSION

Primary key 'pk_OPEN-HOUSE-SESSION'

Column name	Type	Parent table
OH-DISTRICT-ID	PFK	DISTRICT
OH-SESSION-DATE	PK	-----

Columns

¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	OH-DISTRICT-ID		NChar (1)	YES	YES	NO	NO	
PK	OH-SESSION-DATE		Date	YES	YES	NO	NO	Date on which an Open House Session was held in a particular District

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
held for	Identifying	DISTRICT	OPEN-HOUSE-SESSION	1:N
received from	Non-identifying	OPEN-HOUSE-SESSION	SUGGESTION	1:N

Description

Specifies an event of Open House Session held for a particular District for receiving review suggestions.

Table 'PROPOSED-AMENDMENT'

Table name	PROPOSED-AMENDMENT
Primary key	pk_PROPOSED-AMENDMENT

Primary key 'pk_PROPOSED-AMENDMENT'

Column name	Type	Parent table
PUBLIC-NOTICE-SNO	PFK	PUBLIC-NOTICE
PROPOSED-AMEND-SNO	PK	-----

Columns¹Not null, ²Unique, ³Check, ⁴Default

Key	Column name	Domain	Data type	N ¹	U ²	C ³	D ⁴	Description
PFK	PUBLIC-NOTICE-SNO		NChar (3)	YES	NO	NO	NO	
PK	PROPOSED-AMEND-SNO		NChar (3)	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a proposed amendment notified through a public notice.
	PROPOSED-AMENDMENT		Clob	YES	NO	NO	NO	Specifies the text of the proposed amendment to specific Chapter/ Clause/ Sub-clause of MPD-2021.
	PA-SUGG-CONTENT		Clob	NO	NO	NO	NO	Description of suggestions against which the amendment is proposed.
FK	MAJOR-HEAD-ID		NChar (2)	YES	NO	NO	NO	
FK	MINOR-HEAD-ID		NChar (2)	YES	NO	NO	NO	
FK	DETAIL-HEAD-ID		NChar (2)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
comprises of	Identifying	PUBLIC_NOTICE	PROPOSED_AMENDMENT	1:N
pertains to	Non-identifying	DETAIL_HEAD	PROPOSED_AMENDMENT	1:N
corresponds to	Identifying	PROPOSED_AMENDMENT	PUBLIC_OBJ_ITEM	1:N
pertains to	Identifying	PROPOSED_AMENDMENT	SUGGSTN_VS_AMNDMNT	1:N

Description

A proposed amendment to the MPD-2021 document issued through a public notice.

Table 'PUBLIC-NOTICE'

Table name	PUBLIC-NOTICE
Primary key	pk_PUBLIC-NOTICE

Primary key 'pk_PUBLIC-NOTICE'

Column name	Type	Parent table
PUBLIC-NOTICE-SNO	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	PUBLIC-NOTICE-SNO		NChar (3)	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a Public Notice.
	PUBLIC-NOTICE-REF-NO		Varchar2 (40)	YES	NO	NO	NO	The Public Notice Reference No. of DDA.
	PUBLIC-NOTICE-DATE		Date	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
comprises of	Identifying	PUBLIC-NOTICE	PROPOSED-AMENDMENT	1:N

Description

A public notice issued by DDA inviting objections to proposed amendments to MPD2021.

Table 'PUBLIC-OBJECTION'

Table name	PUBLIC-OBJECTION
Primary key	pk_PUBLIC-OBJECTION

Primary key 'pk_PUBLIC-OBJECTION'

Column name	Type	Parent table
OBJ-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	OBJ-ID		Integer	YES	YES	NO	NO	An automatically generated serial number to uniquely identify an objection received.
	OBJ-SENDER_NAME		VarChar2 (50)	NO	NO	NO	NO	Name of the individual or organisation who has submitted the objection.
	OBJ-SENDER-ADDR-L1		VarChar2 (50)	NO	NO	NO	NO	
	OBJ-SENDER-ADDR-L2		VarChar2 (50)	NO	NO	NO	NO	
	OBJ-SENDER-ADDR-L3		VarChar2 (50)	NO	NO	NO	NO	
	OBJ-SENDER-CITY		VarChar2 (35)	NO	NO	NO	NO	
	OBJ-SENDER-ADDR-PIN		NChar (6)	NO	NO	NO	NO	
	OBJ-SENDER-CONTACT-NO1		NChar (11)	NO	NO	NO	NO	
	OBJ-SENDER-CONTACT-NO2		NChar (11)	NO	NO	NO	NO	
	OBJ-SENDER-EMAIL		VarChar2 (50)	NO	NO	NO	NO	
	OBJ-LETTER-REF-NO		VarChar2 (35)	NO	NO	NO	NO	
	OBJ-LETTER-DATE		Date	NO	NO	NO	NO	
	OBJ-FWD-FROM		VarChar2 (50)	NO	NO	NO	NO	Details of the forwarding authority/ office.
	OBJ-DIARY-NO		VarChar2 (25)	NO	NO	NO	NO	A unique diary no. assigned to an objection/suggestion letter by Director (Plg) MPR/TC. Objections/Suggestions received online through DDA's website shall not have any Diary No.
	OBJ-RECEIPT-DATE		Date	YES	NO	NO	NO	
	OBJ-		NChar (2)	YES	NO	NO	NO	Specifies the channel through which the objection was

	CHANNEL							received. Examples: 01. Online 02. Direct by Post to DDA 03. Forwarded by Ministries, LG office etc. 04. Open House Session 99. Other
FK	SOURCE-ID		NChar (2)	YES	NO	NO	NO	
FK	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	
FK	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
received from	Non-identifying	INSTITUTIONAL-SOURCE	PUBLIC-OBJECTION	1:N
comprises of	Non-identifying	PUBLIC-OBJECTION	PUBLIC-OBJ-ITEM	1:N
pertains to	Non-identifying	PUBLIC-OBJECTION	PUBLIC-OBJ-LOG	1:N
pertaining to	Identifying	PUBLIC-OBJECTION	OBJECTION-REF-DOC	1:N
received from	Non-identifying	SOURCE-TYPE	PUBLIC-OBJECTION	1:N

Description

An objection against proposed amendments in response to public notice inviting objections received from an individual, Ministry, Govt. Departments, institution, association, society, RWA etc.

An objections can be received in the following ways:

- Online - through DDA website
- By Post/Email.
- Forwarded by Ministries, LG office etc.

Table 'PUBLIC-OBJ-ITEM'

Table name	PUBLIC-OBJ-ITEM
Primary key	pk_PUBLIC-OBJ-ITEM

Primary key 'pk_PUBLIC-OBJ-ITEM'

Column name	Type	Parent table
PUBLIC-NOTICE-SNO	PFK	PROPOSED-AMENDMENT
PROPOSED-AMEND-SNO	PFK	PROPOSED-AMENDMENT
OBJ-ITEM-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	PUBLIC-NOTICE-SNO		NChar (3)	YES	NO	NO	NO	
PFK	PROPOSE D-AMEND-SNO		NChar (3)	YES	NO	NO	NO	
PK	OBJ-ITEM-ID		NChar (4)	YES	NO	NO	NO	An automatically generated serial no. to uniquely identify an item of objection for a specific combination of the following attributes : PUBLIC-NOTICE-SNO + PROPOSED-AMEND-SNO.
FK	OBJ-ID		Integer	YES	NO	NO	NO	
	OBJ-DETAIL		Clob	YES	NO	NO	NO	Detailed text of the objection regarding an amendment to MPD-2021. For online submission of the objection, the details of the objection is stored here, whereas details of the objections received through letter are referred from the scanned copy of the letter.
	OBJ-SUMMARY		VarChar2 (250)	NO	NO	NO	NO	The summary of an item of objection is recorded in one sentence so as to be clear at a glance.
	OBJ-RVW-STATUS		Char (1)	NO	NO	NO	NO	Specifies the current status of review of the item of objection. The values can be as follows: 1. Pending Review 2. Considered 3. Not Considered
	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	The value of this attribute shall be automatically filled from the corresponding attribute of the parentt 'PUBLIC-OBJECTION' record and shall not be re-entered by the user. This is required for ease of querying the 'PUBLIC-OBJ-ITEM' table.
FK	ZONE-ID		NChar (2)	YES	NO	NO	NO	
FK	ISSUE-ID		NChar (2)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
comprises of	Non-identifying	PUBLIC-OBJECTION	PUBLIC-OBJ-ITEM	1:N
corresponds to	Identifying	PROPOSED-AMENDMENT	PUBLIC-OBJ-ITEM	1:N
pertains to	Non-identifying	PUBLIC-OBJ-ITEM	OBJECTION-REVIEW-HISTORY	1:N
pertains to	Non-identifying	ZONE	PUBLIC-OBJ-ITEM	1:N
pertains to	Non-identifying	ISSUE	PUBLIC-OBJ-ITEM	1:N

Description

An item of the public objection against public notice on amendments in MPD-2021.

Table 'PUBLIC-OBJ-LOG'

Table name	PUBLIC-OBJ-LOG
Primary key	pk_PUBLIC-OBJ-LOG

Primary key 'pk_PUBLIC-OBJ-LOG'

Column name	Type	Parent table
PUB-OBJ-LOG-ID	PK	-----

Columns

¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	PUB-OBJ-LOG-ID		Integer	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify an objection log record.
FK	USER-ID		VarChar2 (10)	YES	NO	NO	NO	
	OBJ-ACTIVITY		Char (1)	YES	NO	NO	NO	Specifies one of the following activities performed by the DDA user: 1. Created 2. Updated
	OBJ-TIMESTAMP		Date	YES	NO	NO	NO	
FK	OBJ-ID		Integer	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertains to	Non-identifying	PUBLIC-OBJECTION	PUBLIC-OBJ-LOG	1:N
corresponds to	Non-identifying	DDA-USER	PUBLIC-OBJ-LOG	1:N

Description

Specifies activity log pertaining to a public objection record.

Table 'REVIEW-AUTHORITY'

Table name	REVIEW-AUTHORITY
Primary key	pk_REVIEW-AUTHORITY

Primary key 'pk_REVIEW-AUTHORITY'

Column name	Type	Parent table
REVIEW-AUTHORITY-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	REVIEW-AUTHORITY-ID		NChar (2)	YES	YES	NO	NO	An automaticall generated serial no. to uniquely identify an approving authority.
	REVIEW-AUTHORITY-NAME		VarChar2 (35)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
corresponds to	Non-identifying	REVIEW-AUTHORITY	SUGGES-REVIEW-HISTORY	1:N
corresponds to	Non-identifying	REVIEW-AUTHORITY	OBJECTION-REVIEW-HISTORY	1:N

Description

Specifies the name of an authority involved in the MPD-2021 Suggestion Review process.

Examples:

- Management Action Group - 1 (MAG-1)
- Management Action Group - 2 (MAG-2)
- .
- .
- .
- Advisory Group
- Authority
- Board of Enquiry & Hearing

Table 'SOURCE-TYPE'

Table name	SOURCE-TYPE
Primary key	pk_SOURCE-TYPE

Primary key 'pk_SOURCE-TYPE'

Column name	Type	Parent table
SOURCE-TYPE-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	SOURCE-TYPE-ID		NChar (2)	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a source type.
	SOURCE-TYPE-NAME		VarChar2 (35)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
has	Identifying	SOURCE-TYPE	INSTITUTIONAL-SOURCE	1:N
received from	Non-identifying	SOURCE-TYPE	SUGGESTION	1:N
received from	Non-identifying	SOURCE-TYPE	PUBLIC-OBJECTION	1:N

Description

Type of sources initiating review suggestion for MPD 2021.

Values:

- 01. Government Dept.
- 02. Federation
- 03. Institution
- 04. Association/Society
- 05. RWA
- 06. Individual
- 07. Other

Table 'SUGGES-LOG'

Table name	SUGGES-LOG
Primary key	pk_SUGGES-LOG

Primary key 'pk_SUGGES-LOG'

Column name	Type	Parent table
SUGGES-LOG-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	SUGGES-LOG-ID		Integer	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a suggestion log record.
FK	USER-ID		VarChar2 (10)	YES	NO	NO	NO	
	ACTIVITY		Char (1)	YES	NO	NO	NO	Specifies one of the following activities performed by the DDA user: 1. Created 2. Updated
	TIMESTAMP		Date	YES	NO	NO	NO	Timestamp of the activity performed.
FK	SUGGESTION-ID		Integer	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertains to	Non-identifying	SUGGESTION	SUGGES-LOG	1:N
for	Non-identifying	DDA-USER	SUGGES-LOG	1:N

Description

Specifies activity log pertaining to a suggestion record.

In case of a review suggestion record being created online, the user-id shall be specified as 'WEB-USER'.

Table 'SUGGES-REVIEW-HISTORY'

Table name	SUGGES-REVIEW-HISTORY
Primary key	pk_SUGGES-REVIEW-HISTORY

Primary key 'pk_SUGGES-REVIEW-HISTORY'

Column name	Type	Parent table
SUGGES-REVIEW-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	SUGGES-REVIEW-ID		Integer	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a suggestion review record.
FK	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	
FK	ZONE-ID		NChar (2)	NO	NO	NO	NO	
FK	MAJOR-HEAD-ID		NChar (2)	NO	NO	NO	NO	
FK	MINOR-HEAD-ID		NChar (2)	NO	NO	NO	NO	
FK	DETAIL-HEAD-ID		NChar (2)	NO	NO	NO	NO	
FK	ISSUE-ID		NChar (2)	NO	NO	NO	NO	
FK	SUGGES-ITEM-ID		NChar (4)	YES	NO	NO	NO	
	SUGGES-RVW-DATE		Date	YES	NO	NO	NO	Date of Review of the Suggestion Item.
FK	REVIEW-AUTHORITY-ID		NChar (2)	YES	NO	NO	NO	
	SUGGES-RVW-REMARKS		Clob	NO	NO	NO	NO	
	SUGG-RVW-STATUS		Char (1)	YES	NO	NO	NO	Specifies the status of review of a suggestion as follows: 2. Considered 3. Not Considered
FK	USER-ID		VarChar2 (10)	YES	NO	NO	NO	DDA user who created this status record.

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
corresponds to	Non-identifying	REVIEW-AUTHORITY	SUGGES-REVIEW-HISTORY	1:N
pertains to	Non-identifying	SUGGESTION-ITEM	SUGGES-REVIEW-HISTORY	1:N
updated by	Non-identifying	DDA-USER	SUGGES-REVIEW-HISTORY	1:N

Description

Specifies history of review status details of an item of review suggestion received by DDA.

Table 'SUGGESTION'

Table name	SUGGESTION
Primary key	pk_SUGGESTION

Primary key 'pk_SUGGESTION'

Column name	Type	Parent table
SUGGESTION-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	SUGGESTION-ID		Integer	YES	YES	NO	NO	An automatically generated serial number to uniquely identify a suggestion received.
	SUGGESSENDER-NAME		VarChar2 (50)	YES	NO	NO	NO	Name of the individual or organisation who has submitted the suggestion.
	SUGGESSENDER-ADDR-L1		VarChar2 (50)	YES	NO	NO	NO	
	SUGGESSENDER-ADDR-L2		VarChar2 (50)	NO	NO	NO	NO	
	SUGGESSENDER-ADDR-L3		VarChar2 (50)	NO	NO	NO	NO	
	SUGGESSENDER-CITY		VarChar2 (35)	YES	NO	NO	NO	
	SUGGESSENDER-PIN		NChar (6)	YES	NO	NO	NO	
	SUGGESSENDER-CONTACT-NO1		NChar (11)	YES	NO	NO	NO	
	SUGGESSENDER-CONTACT-NO2		NChar (11)	NO	NO	NO	NO	
	SUGGESSENDER-EMAIL		VarChar2 (50)	NO	NO	NO	NO	
	SUGGESLETTER-REF-NO		VarChar2 (35)	NO	NO	NO	NO	
	SUGGESLETTER-DATE		Date	NO	NO	NO	NO	
	SUGGESFORWARDED-FROM		VarChar2 (50)	NO	NO	NO	NO	Details of the forwarding authority/ office.
	SUGGESDIARY-NO		VarChar2 (25)	NO	NO	NO	NO	A unique diary no. assigned to a suggestion letter by Director (Plg) MPR/TC. Suggestions received online through DDA's website shall not have any Diary No.
	SUGGEST-RECEIPT-		Date	YES	NO	NO	NO	Date of receipt of the suggestion letter by Director (Plg), or the date when the suggestion letter was

	DATE							received online by DDA.
	SUGGES-RECEIPT-CHANNEL		NChar (2)	YES	NO	NO	NO	Specifies the channel through which the suggestion was received. Examples: 01. Online 02. Direct by Post to DDA 03. Forwarded by Ministries, LG office etc. 04. Open House Session 99. Other
FK	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	
FK	SOURCE-ID		NChar (2)	NO	NO	NO	NO	
FK	OH-DISTRICT-ID		NChar (1)	NO	NO	NO	NO	District for which the Open House Session was held.
FK	OH-SESSION-DATE		Date	NO	NO	NO	NO	Date when Open House Session was held.

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
comprises of	Non-identifying	SUGGESTION	SUGGESTION-ITEM	1:N
received from	Non-identifying	INSTITUTIONAL-SOURCE	SUGGESTION	1:N
pertains to	Non-identifying	SUGGESTION	SUGGES-LOG	1:N
received from	Non-identifying	OPEN-HOUSE-SESSION	SUGGESTION	1:N
pertaining to	Identifying	SUGGESTION	SUGGESTION-REF-DOC	1:N
received from	Non-identifying	SOURCE-TYPE	SUGGESTION	1:N

Description

A review suggestion regarding MPD-2021 received from an individual, Ministry, Govt. Departments, institution, association, society, RWA etc.

A suggestion can be received in the following ways:

- Online - through DDA website
- By Post/Email.
- Forwarded by Ministries, LG office etc.

A review suggestion may comprise of more than one items of suggestion.

Table 'SUGGESTION-ITEM'

Table name	SUGGESTION-ITEM
Primary key	pk_SUGGESTION-ITEM

Primary key 'pk_SUGGESTION-ITEM'

Column name	Type	Parent table
SOURCE-TYPE-ID	PK	-----
ZONE-ID	PFK	ZONE
MAJOR-HEAD-ID	PFK	DETAIL-HEAD
MINOR-HEAD-ID	PFK	DETAIL-HEAD
DETAIL-HEAD-ID	PFK	DETAIL-HEAD
ISSUE-ID	PFK	ISSUE
SUGGES-ITEM-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	SOURCE-TYPE-ID		NChar (2)	YES	NO	NO	NO	The value of this attribute shall be automatically filled from the corresponding attribute of the parentt 'SUGGESTION' record and shall not be re-entered by the user. This is required as source type is part of the unique key for a suggestion item, and also for ease of querying the SUGGESTION-ITEM table.
PFK	ZONE-ID		NChar (2)	YES	NO	NO	NO	
PFK	MAJOR-HEAD-ID		NChar (2)	YES	NO	NO	NO	
PFK	MINOR-HEAD-ID		NChar (2)	YES	NO	NO	NO	
PFK	DETAIL-HEAD-ID		NChar (2)	YES	NO	NO	NO	
PFK	ISSUE-ID		NChar (2)	YES	NO	NO	NO	
PK	SUGGES-ITEM-ID		NChar (4)	YES	NO	NO	NO	An automatically generated serial no. to uniquely identify an item of suggestion for a specific combination of the following attributes : SOURCE-TYPE + ZONE + MAJOR-HEAD + MINOR-HEAD + DETAIL-HEAD + ISSUE
	SUGGES-DETAIL		VarChar2 (1000)	YES	NO	NO	NO	Detailed text of the suggestion regarding MPD-2021. For online submission of suggestion, the details of the suggestion is stored here, whereas details of the suggestions received through letter are referred from the scanned copy of the letter.
	SUGGES-SUMMARY		VarChar2 (250)	NO	NO	NO	NO	The summary of an item of suggestion is recorded in one sentence so as to be clear at a glance.
	SUGGES-RVW-STATUS		Char (1)	YES	NO	NO	NO	Specifies the current status of review of the suggestion item. The values can be as follows: 1. Pending Review 2. Considered 3. Not Considered
FK	SUGGESTION-ID		Integer	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
comprises of	Non-identifying	SUGGESTION	SUGGESTION_ITEM	1:N
pertains to	Identifying	DETAIL_HEAD	SUGGESTION_ITEM	1:N
pertains to	Identifying	ISSUE	SUGGESTION_ITEM	1:N
pertains to	Identifying	ZONE	SUGGESTION_ITEM	1:N
pertains to	Non-identifying	SUGGESTION_ITEM	SUGGES_REVIEW_H ISTORY	1:N
pertains to	Identifying	SUGGESTION_ITEM	SUGGSTN_VS_AMN DMNT	1:N

Description

An item of review suggestion regarding MPD-2021.

A review suggestion may comprise of more than one items of suggestion.

Table 'SUGGESTION-REF-DOC'

Table name	SUGGESTION-REF-DOC
Primary key	pk_SUGGESTION-REF-DOC

Primary key 'pk_SUGGESTION-REF-DOC'

Column name	Type	Parent table
SUGGESTION-ID	PFK	SUGGESTION
SL-NO	PK	-----

Columns

¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	SUGGESTION-ID		Integer	YES	NO	NO	NO	
PK	SL-NO		NChar (3)	YES	YES	NO	NO	An automatically generated serial no. to uniquely identify a suggestion reference document received with a suggestion.
	REF-DOC		Long raw	YES	NO	NO	NO	<p>The image/ softcopy of reference document received with a suggestion.</p> <p>The document itself can be stored in the database, alternatively, the path where the s document is stored can be specified.</p> <p>Note: The type of document (e.g. .PDF/ .JPEG etc.) can be one of the types recommended which can be decided during implementation stage.</p>

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertaining to	Identifying	SUGGESTION	SUGGESTION-REF-DOC	1:N

Description

Document pertaining to a review suggestion for MPD-2021 received by DDA. A document can be one of the following types:

1. Scanned copy of suggestion letter/ Email received
2. Scanned copy of other reference documents received along with suggestion letter/ Email
3. Softcopy of Email / document attachment of Email for suggestion.
4. Softcopy of reference document received with an online suggestion

Table 'SUGGSTN_VS_AMNDMNT'

Table name	SUGGSTN_VS_AMNDMNT
Primary key	pk_SUGGSTN_VS_AMNDMNT

Primary key 'pk_SUGGSTN_VS_AMNDMNT'

Column name	Type	Parent table
PUBLIC_NOTICE_SNO	PFK	PROPOSED_AMENDMENT
PROPOSED_AMEND_SNO	PFK	PROPOSED_AMENDMENT
SOURCE_TYPE_ID	PFK	SUGGESTION_ITEM
ZONE_ID	PFK	SUGGESTION_ITEM
MAJOR_HEAD_ID	PFK	SUGGESTION_ITEM
MINOR_HEAD_ID	PFK	SUGGESTION_ITEM
DETAIL_HEAD_ID	PFK	SUGGESTION_ITEM
ISSUE_ID	PFK	SUGGESTION_ITEM
SUGGES_ITEM_ID	PFK	SUGGESTION_ITEM

Columns

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PFK	PUBLIC_NOTICE_SNO		NChar (3)	YES	NO	NO	NO	
PFK	PROPOSED_AMEND_SNO		NChar (3)	YES	NO	NO	NO	
PFK	SOURCE_TYPE_ID		NChar (2)	YES	NO	NO	NO	
PFK	ZONE_ID		NChar (2)	YES	NO	NO	NO	
PFK	MAJOR_HEAD_ID		NChar (2)	YES	NO	NO	NO	
PFK	MINOR_HEAD_ID		NChar (2)	YES	NO	NO	NO	
PFK	DETAIL_HEAD_ID		NChar (2)	YES	NO	NO	NO	
PFK	ISSUE_ID		NChar (2)	YES	NO	NO	NO	
PFK	SUGGESTION_ITEM_ID		NChar (4)	YES	NO	NO	NO	

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertains to	Identifying	PROPOSED_AMENDMENT	SUGGSTN_VS_AMN DMNT	1:N
pertains to	Identifying	SUGGESTION_ITEM	SUGGSTN_VS_AMN DMNT	1:N

Description

Specifies a Suggestion based on which the Amendment has been proposed.

An Amendmend may have been proposed based on many of the Suggestions received by DDA. Similarly, a Suggestion received may lead to more than one proposed Amendment.

Table 'ZONE'

Table name	ZONE
Primary key	pk_ZONE

Primary key 'pk_ZONE'

Column name	Type	Parent table
ZONE-ID	PK	-----

Columns¹⁾Not null, ²⁾Unique, ³⁾Check, ⁴⁾Default

Key	Column name	Domain	Data type	N ¹⁾	U ²⁾	C ³⁾	D ⁴⁾	Description
PK	ZONE-ID		NChar (2)	YES	YES	NO	NO	
	ZONE-NAME		VarChar2 (35)	YES	NO	NO	NO	
FK	DISTRICT-ID		NChar (1)	YES	NO	NO	NO	Specifies the District to which the Zone belongs.

Relationships

Constraint name	Relationship type	Parent table	Child table	Card.
pertains to	Identifying	ZONE	SUGGESTION-ITEM	1:N
has	Non-identifying	DISTRICT	ZONE	1:N
pertains to	Non-identifying	ZONE	PUBLIC-OBJ-ITEM	1:N

Description

Specifies a DDA zone.

DDA has divided Delhi National Capital into following 21 zones.

01. Walled City (A)
02. Other than Walled City (A-1)
03. City Extn. (Karol Bagh) (B)
04. Civil Line (C)
05. New Delhi (D)
06. Trans Yamuna (E)
07. South Delhi-I (F)
08. West Delhi-I (G)
09. North-West Delhi-I (H)
10. South Delhi-II (J)
11. West Delhi-II (K-I)
12. Dwarka (K-II)
13. West Delhi- III (L)
14. North West Delhi[II (M)
15. North West Delhi-III (N)
16. River Yamuna/ River Front (O)
17. Narela (P-I)
18. Naorth Delhi (P-II)
19. Delhi (X)
20. NCR (Y)
21. Others (Z)

¹⁾**Not null**

²⁾**Unique**

³⁾**Check**

⁴⁾**Default**