

B-12

Subject Designing and Planning of Suo-motu Macro Level Projects of Delhi  
From delhi urban art commission delhi <duac74@gmail.com>  
Date Tuesday, December 20, 2011 15:57  
To secyurban@nic.in , jamal.kb@nic.in

OFFICE OF UDM

Dy. No. 4632

Date 21.12.11

Sir,

Please find attached proposals in respect of Designing and Planning of Suo-motu Macro Level Projects of Delhi by Delhi Urban Art Commission in which item no.2 has been marginally modified.

With regards,

(Navneet Kumar)  
Secretary

Encl: Attachment

20/12  
PS to UDM  
Sec (us)

## **DESIGNING AND PLANNING OF SUO-MOTU MACRO LEVEL PROJECTS OF DELHI.**

### **1. Site specific design for wards**

After completion of the exercise for preparation of Master Plan-2021 by the DDA as next step Zonal plan have also been prepared and notified by the DDA in respect of the each zone in Delhi except for Zone-D. The exercise for finalization of Zone-D plan is also in progress. The next step would involve preparation of local area plans or wards plans in respect of each zone. The DUAC is a forum which has expertise for conducting three dimensional studies in respect of these areas. The Commission has accordingly proposed to the Govt. for developing ward plans in consultation with the RWA, concerned MLA etc. which shall have site specific design for each ward. The estimated cost for 250 wards @ Rs. 10.00 lakhs per ward, totaling Rs. 25 crores has been proposed to the Ministry.

### **2. Rehabilitation of Unauthorised colonies/Slums in Delhi**

With the fast economic growth of the country, Delhi has become a hub for trade and commercial activities. This has increased the scope for employment opportunities in the City, leading to large influx of population from different parts of the country. Due to absence of low cost housing large section of the population reside in slums. The number of unauthorised colonies/slums in the city is 2000 plus. The unplanned growth of the unauthorised colonies/slums makes life very difficult for the inhabitants. Some of problems faced are :

- Lack of civic amenities like Water, electricity, drainage etc.
- Lack of public toilets.
- Lack of medical facilities.
- Absence of garbage disposal system
- Absence of proper roads.

- Water logging in monsoon.

These slums cannot be wished away. There is an urgent need for improving quality of life for the inhabitants of these unauthorised colonies/slums. DUAC propose to take up a study for rehabilitation of 100 unauthorised colonies/slums @ Rs. 20 lakh each.

### **3. Vision for Delhi**

Delhi is a dynamic city which has both heritage value and modern architectural and engineering structures. The City also has substantial unauthorised development. The influx of population in Delhi is very high. These are some of the factors which necessitate a review of vision for Delhi so that the future development is not at cost of its heritage. DUAC proposes three studies in this regard at estimated cost of Rs. 5 crore for each study.

### **4. High Rise developments proposals along metro corridors.**

The development of metro in Delhi has had an unprecedented impact on the Cityscape. It is natural that property development along metro corridors intensifies in due course of time. To ensure that such development takes place in planned manner and not in a haphazard manner the DUAC propose preparation of development plans for high rise development along existing six metro corridors in Delhi at an estimated cost of Rs. 1.00 crore per corridor.

### **5. Rejuvenation of Delhi Gardens**

Delhi has large number of gardens, however, except few like Lodhi Garden the landscape elements and amenities at these gardens are less than expected. There is, therefore, a need to make these gardens live places for different cross section of the society. The possibility of providing



garden restaurants, museums, amphitheatre, public amenities etc. could be envisaged. While provisions exist in MPD-2021 on providing such amenities each garden's requirements/needs to be reviewed on a case-to-case basis. The Commission proposes to take up study of 50 gardens at an estimated cost of Rs. 10.00 lakhs per garden.

**6. Study relating to banquet halls and farms houses.**

The outskirts of Delhi has witnessed unchecked and un planned growth of Farm houses. Similarly banquet halls have been coming up in different part of the City. There being no clear-cut policy on the construction of farm houses and banquet halls, there is an urgent need to regulate their growth in a planned manner for this purpose. DUAC proposes to take up a holistic study of the farm houses and banquet halls so that a clear-cut plan for their development could be formulated. The study is expected to cost Rs. 6 crores.

**7. Preparation of design and prototype for high-tech public toilets**

The Commission has observed the deplorable condition of public toilets in Delhi. It is estimated that there are above 25 lakh women in Delhi who go for their necessary functions before dawn every morning in the open fields. The Commission considers this an unfortunate state of affairs. It is estimated that about 5 lakh toilets need to be provided near basti's and slum areas and also along areas where there are large number of persons who require such facilities. However, to start with 200 public toilets could be put up in different areas. Our aim is self cleaning high-tech toilet which requires minimum maintenance and which would be industrially prefabricated. The design manufacture would be through an open competition in which architects, industrial designers can compete to produce a proto-type design with the help of the industry which will be inspected, approved and installed by the DUAC.

The competition would be held in two stages :-

- Stage I :** Four approved designs with drawings & models to be paid Rs. 2.00 lakh each.
- Stage II :** Four proto-type manufactured by the industrial units based on approved designs to be paid actual not exceeding total Rs. 30.00 lakhs with the undertaking that the final product can be built & installed within about Rs. 1.00 lakh.

On the basis of above proposal, the requirement of funds is envisaged as follows :-

1. Prizes for design competition & related expenditure	-	Rs 10.00 lakhs
2. Estimated expenditure for putting up actual four proto-types	-	RS. 30.00 lakhs
	Total	Rs. 40.00 lakhs

#### **8. Unified Building bye-laws for Delhi**

One of the primary assignments undertaken by the reconstituted Commission is simplification of existing Building Bye-laws of Delhi with the intent to make them user-friendly, clear cut and work towards a single window system. In this direction, the Commission constituted a Committee of experts who are working in consultation with the local authorities. Based on the check list requested from concerned bodies in the next phase, it is proposed to develop a software which would enable a project proponent to know the approvals from different agencies that would be required for his project and the criteria that he would require to fulfill for obtaining approval for his project. The study is estimated to cost Rs. 0.60 crores.

#### **9. Comprehensive traffic and transportation study for the City.**

For considerable period of time, the only means of public transportation available in Delhi was road transport. It led to substantial growth of personal vehicle thereby choking the existing road network. This has also given rise of problems of population, parking all over the City. While the metro system has to some extent taken the load off Delhi roads, traffic

situation continues to be grim. There is a need for comprehensive multi modal transportation system in the City. The Commission proposes such study with the help of experts at estimated cost of Rs. 6.00 crore.

The statement indicating summarised cost estimated for all proposals is annexed.



Annexure

ESTIMATE OF EXPENDITURE FOR DESIGNING AND PLANNING OF  
SUO-MOTU MACRO LEVEL PROJECTS OF DELHI

	(in crores)
1.(a) Site specific design for 250 wards @`10.00 lakhs per ward	25.00
(b) Videography of 250 wards @`4.00 lakhs per ward	10.00
2. Rehabilitation of 100 unauthorised colonies/slums@`20.00 lakhs each	20.00
3. Vision for Delhi : Three studies@`5.00 crores each	15.00
4. Highrise development proposals along six metro corridors@`1.00 crore per corridor	6.00
5. Rejuvenation of 50 gardens of Delhi@`10.00 lakhs per garden	5.00
6. Study relating to banquet halls and farm houses	6.00
7. Preparation of design and prototype for high-tech public toilets to be put up in different parts of the City	0.40
8. Preparation of Unified Building Bye-laws for Delhi with the objective of putting in place Single window clearing system for building proposals	0.60
9. Comprehensive traffic and transportation study for the City	6.00
10. Printing and documentation	3.00
11. Misc. coordination expenditure	3.00

Total	----- 100.00 -----
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