

**Directorate of Town Planning, Orissa
Bhubaneswar**

No.MP-VI-40/08. 6096 /DTP. Bhubaneswar the 11th November, 2009.

TENDER CALL NOTICE

Due to non receipt of required offer in response to TCN No. 5182/DTP., Dt. 23.09.2009 and corrigendum Notice No. 5433/DTP., Dt. 13.10.09, fresh sealed tenders are invited in conformity to DTCN which is available in web site "www.orissa.gov.in" H & U.D. Department or hard copy in Directorate of Town Planning, Orissa, Bhubaneswar for conducting SOCIO-ECONOMIC SURVEY for preparation of COMPREHENSIVE DEVELOPMENT PLAN FOR BERHAMPUR / ROURKELA. Tender Papers can be purchased/ down loaded from web site & shall be received up to 2.00 PM of 30.11.2009 & will be opened on the 30.11.2009 at 3.00 P.M.

Authority reserves the right to accept or cancel any or all the tenders without assigning any reason thereof.

Sd/-

DIRECTOR

Memo No. 6097 /DTP. Bhubaneswar the 11th November, 2009.

Copy to Under Secretary to Government, I.T. Department (Portal), Government of Orissa for information. He is requested to publish this matter & DTCN in the official web site of Government i.e www.orissa.gov.in on or before 13th November 2009.

Encl:- Soft copy

DIRECTOR.

Memo No. _____ /DTP. Bhubaneswar the _____ November, 2009.

Copy to Deputy Director, I & P.R. Department, Government of Orissa for information with a request to publish this matter in one issue of two Vernacular Dailies on or before 15th November, 2009.

DIRECTOR.

Memo No. _____ /DTP. Bhubaneswar the _____ November, 2009.

Copy to BDA, Berhampur/ RDA, Rourkela for information. They are requested to publish the notice in any one issue of English & two Oriya Newspapers for wide circulation.

DIRECTOR

**TENDER DOCUMENT FOR SURVEY
WORK OF COMPREHENSIVE
DEVELOPMENT PLAN FOR
BERHAMPUR/ ROURKELA
DEVELOPMENT AUTHORITY**

**DIRECTORATE OF TOWN PLANNING,
UNIT – V, BLOCK – 6,
BHUBANESWAR – 751 001
ON BEHALF OF BERHAMPUR/ROURKELA
DEVELOPMENT AUTHORITY**

DIRECTORATE OF TOWN PLANNING, ORISSA
BLOCK 6, UNIT – 5, BHUBANESWAR
Phone No. 0674 – 2390596

Detailed Tender Call Notice with reference to No 6096/DTP., Dt.11th
November.2009

Sealed tender/ tenders are invited from reputed consulting firms having experience in the field of conducting Socio-economic, traffic and transportation, housing, tourism, and industrial survey, etc. for Collection and Processing of data required for preparation of Comprehensive Development Plan of Berhampur/Rourkela Development area.

The detailed Tender call notice enumerating the details of survey to be undertaken can be had from the office of the Director of Town Planning, Orissa, Unit – V, Block – 6, Bhubaneswar on any working day from 13th November, 2009 to 30th November, 2009 on payment of Rs. 2,000/- (Rupees two thousand) only towards cost of tender paper (non refundable) in shape of B.D/Pay order drawn in favour of Secretary, Berhampur/ Rourkela Development Authority, payable at Berhampur/ Rourkela respectively and the filled in DTCN accompanied with an EMD (refundable) of Rs. 20,000/- in shape of B.D drawn in favour of Sectary of respective development Authorities payable by Rourkela/ Berhampur shall be received up to 30th November, 2009 at 2.00 P.M. in the Directorate of Town Planning, Orissa, Unit –V, Block – 6, Bhubaneswar. The opening of the tender will be made at 3.00 P.M. on same day in presence of the tenderer or their authorized representatives.

The tender paper shall be accompanied by the following documents:

1. In case the DTCN has been downloaded from website, then the firm shall furnish bank draft of Rs. 2,000/- (non-refundable) drawn in favour of Secretary, Berhampur/ Rourkela Development Authority payable at Berhampur/Rourkela towards cost of tender paper, drawn in favour of Secretary, Berhampur/ Rourkela Development Authority payable at Berhampur/Rourkela respectively along with the tender.
2. A Bank Draft of Rs. 20,000/- (refundable) drawn in favour of Secretary, Berhampur/Rourkela Development Authority towards EMD payable of Berhampur/Rourkela respectively.
3. The firms shall furnish the documents in support of their experience of carrying out similar type of survey work during last two years, within and outside Orissa if any. (Xerox copy of the list of work, value of work, Name of agency/ Address/ Telephone Number/E mail ID to be attached).
4. A list of technical experts associated with the firm or to be associated for carrying out different survey work shall be furnished along with their curriculum vita separately.

5. Separate DTCN documents along with requisites are to be furnished for the survey work of CDP of Berhampur and/or Rourkela separately, superscribing the name of town on the Envelope.
6. All pages of the DTCN are to be signed (in full) by the authorized signatory with seal of the firm.
7. Service tax and IT return for last two years.
8. Copy of the registration of the firm and list of professional employed in the firm from last two years.
9. Tenders without requisite EMD and incomplete tender paper shall be rejected outright. Any clarification or further details can be had from the DTP/Planning Member of the respective Authority.

The authority reserves the right to accept or cancel any or all the tenders without assigning any reason thereof.

1. **Introduction**

The survey work for preparation of CDP for Berhampur/ Rourkela aims at collection of data from the field covering socio-economic, housing, commercial, Industries, traffic & transportation, tourism heritage sector etc by deploying the technical/ other work force. The data so collected is to be compiled, analyzed and the output of analysis shall be presented in the form of a report with bar diagram, pie chart and other cartographic techniques as applicable in a comprehensive format and submitted to the respective Development Authority for acceptance and use them as inputs for preparation of CDP of Berhampur/ Rourkela.

2. **Scope of work :**

The surveys as per the clause 4 (as per the format appended to this document) are to be carried out in the field covering the total area of interest as per the abstract of an area and population of the respective towns. The work should be done in the following stages.

- i) Survey
- ii) Compilation/Master Table
- iii) Analysis
- iv) Finding to be presented in form of a report.

3. **Sampling :**

The surveys where the sample size has been mentioned to be less than 100% then the agency has to go for random stratified samples basing on income group, physical criteria, locations, culture, ethnicity etc covering the entire area of interest. The details of 'area of interest' can be had from the respective Development Authorities.

Abstract of Area and population of B.D.A., Berhampur

Area category	Area in Sq. kms.	Population as per 2001
Urban Berhampur, Chatrapur and Gopalpur	149.62	4,11,007
Rural hamlets (Intervening village)	168.00	1,02,753
Total	317.62	5,13,760

Abstract of Area & Population of R.D.A., Rourkela.

Category	Area in Sq. kms.	Population as per 2001
Urban	75.69	4,72,335
Rural	183.49	59,070
Total	259.18	5,31,405

4. **Different types of survey to be taken** **Sample size**

- i) House hold survey including household trip information survey and Housing survey. Sample 20%
- ii) Land Value Survey Sample 100%
- iii) Open space utilization survey Sample 100%
- iv) Building material store survey Sample 100%
- v) Heritage Building Inventory (Building covered under ASI or State Department of archeology) Sample 100%

- | | | |
|-------|---|--|
| vi) | Survey of Squatters
(Location wise) | Sample 100% |
| vii) | Industrial Survey | Sample 100% |
| viii) | Tourism Survey | Sample 10% |
| ix) | <u>Traffic & Transportation Survey</u> | |
| 1) | Parking Survey (Part – I) | Sample 100% |
| 2) | Parking Survey (Part – II) | Sample 100% |
| 3) | Speed & delay survey | Roads as specified by
respective Development
Authority |
| 4) | Traffic Volume Survey | - do - |
| 5) | Passenger vehicle origin destination
survey. | - do - |
| 6) | Goods vehicle origin destination
Survey. | - do - |

5. Eligibility criteria of firm :

The bidder can be a registered private body/ Semi Government/ Government/ Educational Institutions and shall have a group of persons with requisite educational qualification out of which at least two persons should have Master's Degree in Statistic/ Mathematics/ Geography/ economics/ Town Planning & should have experience in conducting Development/ Master/ Zonal survey at least for one urban area./similar magnitude.

6. Selection Criteria :

There shall be two types of Bids. The bidder has to submit technical bid & financial bid separately superscribing "Technical Bid" & "Financial Bid".

- | | | | |
|-----|---------------|---|----------|
| i) | Technical Bid | - | 60 marks |
| ii) | Financial Bid | - | 40 marks |

In case of the firms with equal scores on evaluation the decision of the committee constituted at clause 13 shall be binding.

7. Technical Bid shall contain the following :

- i) List of works executed since last two years. (Survey work of any towns since last 2 years especially for Development/ Master/ Zonal Plan).
- ii) List of resource persons available in the firm (Curriculum vita of each resource person is to be furnished with consent of the resource person to perform the job).
- iii) List of tools & machineries and survey equipments available with the firm.
- iv) Infrastructure available like Computer, CAD and other surveying Software. with supporting cash bills.

8. Financial Bid will include cost of the survey charges including taxes.

- A) As per clause 2, the total cost towards conducting detailed survey as indicated in clause 4, should be given.
(Rupees in lakh.....)
(In word.....)

9. Bid Evaluation :

<u>Sl.No.</u>	<u>Evaluation Parameter</u>	<u>Marks</u>
1.	Work Experiences	30
2.	Personnel deployment	10
3.	Equipment/Tools/Plants	10
4.	Presentation	<u>10</u>
TOTAL :		<u>60</u>

10. Financial Bid :

The lowest firm/bidder quoting price shall be given 40 Marks.

The bid quoting more price than the lowest firm/bidder will be evaluated as under.

Commercial bid score : $40 \times \frac{\text{Lowest bid amount}}{\text{Price quoted by the respective bidder}}$

11. **Selection :**

The best Techno-Commercial bid (Bid securing highest total score of technical & Financial Bid) shall be selected for award of the work at the discretion of the Authority.

12. **Refund of EMD :**

The EMD of the unsuccessful bidders shall be refunded on request after the issue of work order.

13. **Committee for selection of Agency :**

A Committee under the Chairmanship of Director of Town Planning, Orissa, Bhubaneswar, with members as indicated below will evaluate the techno-commercial bid for selection of an agency for survey work.

- | | | | |
|----|--|------|---------------------|
| 1. | Director of Town Planning,
Orissa, Bhubaneswar. | | Chairman |
| 2. | Associate Town Planner
Headquarters, Directorate of
Town Planning, Orissa, BBSR. | | Member |
| 3. | Representative of T.C.P.O.,
New Delhi. | | Member |
| 4. | Secretary, B.D.A., Berhampur/
RDA, Rourkela. | | Member |
| 5. | Planning Member,
RDA, Rourkela/ BDA, Berhampur | | Member
Convener. |
| 6. | Any Member to be nominated
by Chairman of the Committee. | | |

14. **Monitoring of the Survey Work :**

The Development Authority shall monitor the survey work as and when required. In case of any deficiencies found in course of monitoring the committee (referred in clause 13) may withhold 20% of the amount due to the agency at that point of time.

15. **Penalty for non-completion of work within the schedule time :**

Failure on the part of the consultant to complete the work within the schedule time will attract imposition of penalty @ 3% of the amount due at that stage of payment.

16. Time of completion :

The time of completion of all survey work and submission of draft report as mentioned above is three calendar months from the date of issue of work order. The Final Report incorporating the changes suggested by the Authority is to be submitted within three weeks from the date of issue of such instructions by the Authority.

17. List of deliverables.

- i) The original questionnaire/survey format filled by the surveyor duly signed.
- ii) The data collected in the prescribed format for each survey are to be furnished in hard copy.
- iii) The data analysis in shape of bar chart/pie diagram/graphical representation etc. and detailed mathematical analysis in a lucid format.
- iv) Final report containing the data of survey, compilation of data, analysis of data, diagrams etc. with descriptions on out come of each survey in five hard copies and soft copy.

18. Payment Schedule :

The total quoted value shall be paid in four phases depending on the progress of work as detailed given below:

- | | | | |
|------|--|-----|---|
| i) | On completion of survey work as per the format and on acceptance. | ... | 20% of the quoted amount to be released. |
| ii) | Analysis, synthesis of data and presentation through bar chart pie-diagram, graphs etc. & on acceptance. | ... | 40% of quoted amount would be released. |
| iii) | Submission of final report and on acceptance. | ... | 30% of the quoted amount would be released. |
| iv) | After quality check of final report. | ... | 10% of the quoted amount would be released. |

19. Time Extension :

Extension of time subject to a maximum of 60 (sixty) days may be allowed to the agency by the authority on genuine grounds provided the delay is not attributable to the agency.

20. Force Majeure

In case of delay in timely execution of the work caused by factors beyond the control of the firm such as War, Riot, Earth Quake, Flood, Fire, other natural disasters, Restrictions imposed by the Government or other statutory bodies, the firm shall advise respective Development Authority in writing the beginning and the end of the above causes of delay, within 7 days of occurrence and cessation of the force majeure conditions.

21. Forfeiture of EMD & Debarring the Agency :

In case of any detection of forged documents like experience certificate or disqualified persons associated with the firm the payment shall be stopped & the agreement will be null & void with forfeiture of E.M.D.

22. Deployment of Police Personnel :

During transport survey the requirement of police may be provided by the Development Authority on specific request from the agency well in advance.

23. Other conditions :

1. The quality of survey work shall be well maintained and if during quality check it is noticed that the survey work has not been done as per the format and incorrect figures are given in survey reports, the firm has to conduct the particular survey afresh at his own cost and time. The decision of the authority in this regard shall be final and shall not be challenged in any court of law.
2. In case of any untoward/unforeseen accidents that may happen during survey, the authority shall not be liable for any compensation.
3. The tender value shall include the workmen compensation of 1% as per the amended labour act (Building other construction Act, 1996). The Agency shall be liable to adhere to the labour Act.
4. The authorized persons of authority in the event of necessity will have the right to inspect/suggest/guide during the course of survey and the firm is bound to follow the instructions and modify the process of survey accordingly.

5. The Agency has to open an Office at the respective study area for smooth conduct of survey work.
6. If the agency leaves during the middle of the survey work the total work executed by him shall be treated as nil and claim of payment against the work completed shall not be entertained. In such case the authority will go for re-tender with forfeiture of the EMD of the default tenderer.
7. The successful tenderer has to submit the details work programme month wise at the time of agreement.
8. The data collected & report generated under the agreement will be the sole property of Development Authority. The agency will have no right over it and is prohibited to pass on and use the above data/report in any manner without prior written consent of the Development Authority.
9. Prior to payment of the final bill the agency is required to submit all documents & proformas relating to survey to the Development Authority which is to be maintained by the agency during the tenure of survey & submission of report.
10. Agreement is to be signed by the firm/agency with the Development Authority concerned in this regard after selection of the agency/firm.
11. Dispute arising out of the above work will be subject to the jurisdiction of local courts.
12. Name of the firm, correspondence address, e-mail-ID, contact No. may be furnished.

HOUSEHOLD SURVEY

Sample No.:

Date:

Name of The Ward:

Other Details (if any)

Name of The Area:

Head of the Household:

Address:

1. HOUSEHOLD DETAILS

S N	Relation to Head of Household	Age	Sex		Occupation							Place of work?	Distance to workplace	Mode of Travel	
			Status	Type	Worker	Non-worker/Dependent	Service	Professional (specify)	Self-employed	Business	Unskilled workers				Other
			M	F											
1.															
2.															
3.															
4.															
5.															
6.															
7.															
8.															
9.															
10.															

2. INCOME & EXPENDITURE

	Upto 10,000	11,000 – 20,000	20,000 – 30,000	30,000 – 40,000	40,000 – 50,000	50,000 – 100,000	> 100,000
a. Average Household Monthly Income							
b. Average Household Monthly Expenditure							

c. Average Household Monthly Saving							
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3. VEHICLE OWNERSHIP

Type >>	a) Car	b) Two wheeler	c) Others
Number >>			

4. HOW LONG HAVE YOU LIVED IN?

- a. < 5 Years
- b. 6-10 Years
- c. 11-15 Years
- d. 16-20 Years
- e. > 25 Years

I. Present house?	II. Old house (Place)

5. TENANCY -

I. Owned	
II. Rented	

6. VALUE

I. Property Value	
II. Rent paid	

7. TYPE OF FAMILY?

Nuclear	Joint
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8. SOURCE OF WATER SUPPLY?

a. Type	I. Tap water	II. Hand pump	III. Bore well	IV. Open Well	V. Community source
b. Quality of water Good/Average/ Bad					
c. Is quantity satisfaction Yes/ No					
	Duration -	Depth -	Depth -	Depth -	Distance

9. SANITARY FACILITY / SYSTEM USED?

a. Sewer system	b. Septic Tank	c. Barapalli (pour and flush)	d. Open Defecation	e. Community toilet	f. Other

10. AVAILABLE FACILITIES IN THE LOCALITY?

S. N.	Type	Detail	Distance
a.	Health		
	I. Dispensary		
	II. Hospital		
b.	III. Other		
c.	Education		
	I. Primary		
	II. Secondary		
	III. College		
	IV. Other		
d.	Market		
e.	Milk Booth		
f.	Transport		

g.	Entertainment		
h.	Parks & Playground		
i.	Post and Telegraph		
j.	Tele - communication and IT hub		
k.	Religious centre		
l.	Club/ Community centre		
m.	Pond		

11. SOLID WASTE DISPOSAL SYSTEM?

a.	Open disposal system	
b.	Door to door collection	
c.	Community dust bins	
d.	Private collection	
e.	Any other (Specify)	

12. AGENCY RESPONSIBLE FOR SOLID WASTE MANAGEMENT?

a. Corporation	b. Private	c. Society	d. NGO	e. Other

13. LOCAL GENERAL PROBLEM FACED BY THE RESIDENT ON THE BASIS OF PRIORITY

- a. Lack of planned/ proper sub division of land with proper road
- b. Lack of planned/ poor drainage provision
- c. Lack of (i) park (ii) open space (iii) community facilities (iv) any other
- d. Pollution (i) air (ii) water (iii) noise (iv) soil
- e. Any other problem, please specify:

14. REASON OF SUCH PROBLEMS AS PERCEIVED ABOVE:

15. SUGGESTION FOR IMPROVEMENT:

16. EXPECTATIONS IF ANY FROM THE DEVELOPMENT PLAN:

Signature

Name of Surveyor : _____

Date of Survey : _____

HOUSEHOLD TRIP INFORMATION SURVEY

Part III - Trip Information

Person No.	Trip No.	Origin	Purpose	Start time of Journey	Stage 1 (Access)						Stage 2 (Line Haul)									
					Mode	Ownership	Destination	Trip Length (km)	Travel Cost (Rs.)	Travel Time (Minutes)	Mode	Ownership	Destination	Trip Length	Travel Cost	Travel Time	Waiting Time	Mode	Ownership	

Codes

Purpose	Mode	Ownership
Work =1	Walk = 1	Own = 1
Education =2	Cycle = 2	Shared = 2
Business =3	Scooter = 3	Institutional arrangement = 3
Shopping =4	Auto = 4	
Social = 5	Car/Jeep = 5	
	City Transport	
	Tempo = 6	
	Mini Bus = 7	
	Mufficel	
	STC =8	
	Private =9	

Signature

Name of Surveyor : _____

HOUSING SURVEY

Sample No.:

Date:

Name of The Ward:

Other Details (if any)

Name of The Area:

Head of the Household:

Address:

HOUSING SURVEY

1. TYPE OF RESIDENTIAL PROPERTY

Type	Detail
a. Plotted	Authorized : Government/ Private/ Cooperatives/ others Un authorized: Basti (approved/ unapproved) / On government land/ others
b. Group housing / Apartments	Government/ Private/ Cooperatives/ others
c. Other	Slums/ Squatters / others

2. DETAILS OF ACCOMODATION?

a. Area	b. No. of Rooms					c. Height/ Storey
	I. Living/ Dining	II. Bedroom	III. Kitchen	IV. Toilet	V. Store	

3. CONSTRUCTION AGENCY -

a. Government agency / Undertaking	
b. Builder	
c. Co-operative society	
d. Self	

4. IF PLOTTED: HOUSING:

a. Plot area (sq.mt.)	
b. Ground coverage (%)	
c. No. of Floors	
d. Set Back	
e. Parking	
f. Other	

5. IF APARTMENT/ GROUP

a. Built up area	
b. Carpet area	
c. parking	

6. PLOT LEVEL OCCUPANCY DETAIL (Number of Persons and uses)

a.	Ground floor	
b.	First floor	
c.	Second floor	
d.	Third floor	
e.	Fourth floor	
f.	Basement	

7. TYPE OF STRUCTURE

	Detail	State of Structure
a.	Pucca	
b.	Semi-Pucca	
c.	Kuchha	
d.	Other	

State of structure: A = good : B = average : C = bad

8. AGE OF THE STRUCTURE?

Age >> Years	0-10	11-20	21-30	31-40	41-50	51-100	> 100 and above. Details

9. PROBLEM IF ANY?

Sl. No.	Typical Type	
a.	Water (quality / quantity)	
b.	Power (frequency, wattage)	
c.	Hygiene / Living conditions	
d.	Parking	
e.	Road access	
f.	Education	
g.	Commercialization	
h.	Polluting household industries	
i.	Safety and security	
j.	Mix land-use (specified)	
k.	Others	

Signature**Name of Surveyor :** _____**Date of Survey :** _____

LAND VALUE SURVEY

Format No:

Ward/ Zone number:

S.N.	Use	Capital Value				Rental value (Rs/ sq.ft)
		Market rate (Rs/ sq.ft)		Government rate (Rs/ sq.ft)		
		Land	Built up	Land	Built up	
1	Residential					
2	Commercial					
3	Industrial					
4	Agricultural					

Signature

Name of Surveyor : _____

Date of Survey : _____

OPEN SPACE UTILISATION SURVEY

Sample No.:

Date:

Name of The Ward:

Other Details (if any)

Name of The Area:

OPEN SPACE SURVEY

1. Location of open Space:

(Show on a base map)

2. Area of open Space (in Sq. m.)

3. Type of open space (Yes = 1 ; No = 2)

- i. Town level
- ii. Community level
- iii. Neighborhood level
- iv. Open space developed by Government agency
- v. Any other

4. Use of open space

(a) Recreation

- a. Morning and evening walk
- b. Exercise
- c. Children Playing
- d. Picnic

(b) Playing of outdoor games

- a. Yes
- b. No

(c) Meetings/ Functions or any other gathering

- a. Yes
- b. No

(d) Any other activity (specify)

5. Is there any encroachment on open space

(If yes specify)

- 1. Yes
- 2. No

6. Maintenance of open space

- (a) Is it Maintained
 - a. Yes
 - b. No
- (b) If yes, who maintains it?

7. Do you think some more open space is required in your Locality?

- 1. Yes
- 2. No

If yes where

8. General observation about landscape, plantation and Number of trees etc.

Signature

Name of Surveyor : _____

Date of Survey

BUILDING MATERIAL STORES SURVEY

Sample No.:

Date:

Name and Address:

Other Details (if any)

Name of The Ward:

Name of The Area:

9. Details of building materials stored :

Sl. No.	TYPE	Volume/ Quantity
1.	Sand	
2.	Stone	
3.	Brick	
4.	Cement	
5.	Iron bar	
6.	Marble	
7.	Wood	
8.	Aggregates	
	Any other (Pl. Specify)	
9.		
10.		

10. Nature of Material

- a) Inflammable
- b) Not inflammable

11. Total area occupied (in sq. m.)

12. Status of area occupied

- (e) Right of Way of the road
- (f) Public land
- (g) Designated open-space
- (h) Any other (Please Specify)

13. Monthly turnover in Rupees

- 3. < 100,000
- 4. 100,001 – 500,000
- 5. 500,001 – 10,00,000
- 6. > 10,00,000

14. Mode of Transportation

- a. Truck
- b. Mini Truck
- c. Tractor
- d. Hand driven cart
- e. Any other

15. Place of procurement of material and distance:

16. Place of supply of material (area served)

**17. Requirement of space (in sq. mt.):
(in case regular space is provided)**

18. Problems faced by owner

- a. Legal problems
- b. Inadequate transport facility
- c. Regulation for movement of vehicles carrying building material
- d. Stocking problems
- e. Any other (specify)

19. Do you want to shift your business to a new Location

- a. Yes
- b. No.

20. If yes, how much investment you can make for your Business (in Rupees)

- a. < 100,000
- b. 100,001 – 500,000
- c. 500,001 – 10,00,000
- d. > 10,00,000

21. To which area of Rourkela you would like to shift.

Signature

Name of Surveyor : _____

Date of Survey

HERITAGE BUILDING INVENTORY

HERITAGE BUILDINGS/ MONUMENTS STATUS INVENTORY

[Please put ✓ mark in appropriate box and fill appropriate space]

Questionnaire No. _____

Location _____

1. Location/ address.....

2. Status of Protection Protected Unprotected

3. Agency responsible for protection

4. Name of access road

5. Width of access roadMt.

6. Setting of the Monument/ Site

	<input type="checkbox"/> Excellent	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	<input type="checkbox"/> Very poor	<input type="checkbox"/> Very	
a. Accessibility/ Connectivity of the monument/ site from the city centre	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Remarks
b. Visibility of the building/ site from the access road	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Condition of access road	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Nature and content of information regarding monument/ site displayed (signage)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Cleanliness of the surrounding areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Landscaping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Safety and security	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Overall maintenance of the building/ site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

7. Approximate number of visitors per day.....

8. Facilities available:

a. Parking facilities	<input type="checkbox"/> Two wheeler	<input type="checkbox"/> Four wheeler	<input type="checkbox"/> BUS/ Other			Remarks
	Number_____	Number_____	Number_____			
b. Public conveniences						
Toilet facilities	Male	Female				
	Number_____	Number_____				
c. Refreshment counters/ stalls	<input type="checkbox"/> Available	<input type="checkbox"/> Not available				
d. Information Kiosks	<input type="checkbox"/> Available	<input type="checkbox"/> Not available				
e. Safe drinking water facilities	<input type="checkbox"/> Available	<input type="checkbox"/> Not available				
f. Trained tourist guides	<input type="checkbox"/> Available	<input type="checkbox"/> Not available				

Signature

Name of Surveyor : _____

Date of Survey : _____

SURVEY OF SQUATTERS

Sample No.:

Date:

Location of Squatter colony
(Show on the map)

Other Details (if any)

Name of The Ward:

Name of The Area:

22. General Appearance of the Squatter Colony :

23. Area (in Ha)

24. Proposed Land-use of the site (As per Master Plan, if any)

4. Ownership of Squatter land.

25. Total number of squatter units year wise (last five years)

26. Total population

27. Shelter condition

- 7. Predominantly thatched
- 8. Predominantly pucca
- 9. Predominantly semi-pucca/mud

28. Physical infrastructure availability

(Yes = 1, No= 2) (if No ask for distance they travel for the facilities)

- f. Water Supply : _____
- g. Drainage : _____
- h. Public toilet : _____
- i. Electricity : _____
- j. Telephone/STD PCO Booth : _____
- k. Parking for Rickshaw/scooter/hand cart if any : _____
- _____
- l. Community space : _____
- m. Bus stop within a distance of 0.5 Km. : _____

29. Social Infrastructure

(Yes = 1; No. = 2)

- a. Dispensary/ Health clinic
- b. School
- c. Meeting place
- d. Police booth/post
- e. Anganwadi centre
- f. Balwadi centre

30. Covered by any Central/ State Government Programme

- a. Antodaya Yojana
- b. Annapurna Yojana
- c. Old age pension
- d. Family pension
- e. Valmiki Ambadkar Awas Yojana (VAMBAY)
- f. Urban Basic Services for Poor (UBSP) (HUPA, Central Government)
- g. Environmental Improvement Urban Slum (EIUS)
- h. Integrated housing sector development project (IHSDP)
- i. Low cost Sanitation Scheme
- j. Backward Region Grant Fund
- k. Others (please specify)

Signature

Name of Surveyor : _____

Date of Survey :

INDUSTRIAL SURVEY

Sample No.:

Date:

Name of The Ward:

Other Details (if any)

Name of The Area:

Name of the Industry:

Address:

1. **Type of industry** : Steel / Aluminum / Medicine / Fertilizer/ Others

2. **Name of Estt/ Company** :

3. **Year of establishment** :

4. **Plot area** :

5. **A. Raw Material** :

i. **Source** :

ii. **Mode of transportation** : Rail/Road/Other

iii. **Quantity used** : Monthly :

Yearly :

B. Consumption of water:

MGD:

C. Consumption of power:

M.W.:

6. **Output**

i. **Type of product** :

ii. **Production/Month/Annum**

7. **By product**

Type	Quantity	Method of disposal
Area of disposal site	Location	Recycling if any

8. **Disposal of industrial waste**

i. **Area of dumping yard** :

ii. **Location of dumping yard**

iii. **Disposal of effluent:** river/ pond

iv. **Whether it is treated before disposal yard:** Yes/No

v. **Any environmental disaster observed:**

9. Employment

- i. No. of employees : Direct : Indirect :
- ii. No. of consultant :
- iii. No. of administrative / Management post :

10. TOWNSHIP

- A. i. Township to house the employees : Yes/No
- ii. Area of township :

B. No. of houses :

For management staff :

For workers :

Shortage of houses, if any :

C. Community facility :

Schools :

Hospitals :

Post office:

Community center:

Parks/Play grounds:

Shopping center

:

Water supply:

Police station :

Telephone :

D. Source of water to industry :

11. Industrial pollution

- A. Release of fume/smoke/causing air pollution and level of SPM
- B. Release of effluents
- C. Treatment measure adopted:
Treatment plant/ Recycling of effluents/ Ash pond/ Condensing of fume/ smoke
- D. No objection certificate for pollution / MOEF
- E. No objection certificate from inspector of factories

12. Environmental impact assessment

- i. Any step / strategy taken : If yes in which year :
- ii. Findings :

TOURISM SURVEY

[Please put ✓mark in appropriate box and fill appropriate space]

Questionnaire No. _____

Location _____

1. Name:

2. Nationality:

3. Sex: Male Female

4. Occupation:

5. Age(in years)

<20	21-40	41-60	>60
-----	-------	-------	-----

6. Coming from.....

Headed to.....

7. Have you visited this place before?

Yes

No

If yes,

1	2	2-5	> 5
---	---	-----	-----

 times

8. You are accompanied by

Family

Friends

Officials

None

9. Type / Purpose of Visit

Religious

Business

Business-Cum- Holidaying

Holidaying

Family

any other reason

10. Why did you choose to spend your holiday here?

Proximity

Climate

Economy

Attract

Family interest

Other.....

11. What was the duration of your stay? (no of days)

Single destination

1	2	2-5	>5
---	---	-----	----

Overall tour

2	2-5	5-15	>15
---	-----	------	-----

12. Travel Arrangements were made by:

Self

Tour Operator

13. Your tour was planned on the basis of information obtained from:

Family/Friends

Tour Operators

Magazine/ Travel Guide

Other.....

14. How did you arrive here?

By air

By train

By road

A combination

of

these

15. As a tourist, what attracts you most?

- Scenic beauty Monuments/ Heritage buildings Forest & wild life
 Religious Spots All

16. Please rank the following on the basis of your expenditure on a scale of 5 -

- Travel Food Shopping Lodging
 Entertainment Site visits Social Behavior/ attitude
 Other.....

17. What type of facilities you think should be developed /improved in this location?

- a. Accommodation** High Class Hotel Medium Hotel Heritage Hotel
 Guest House/Tourist Bungalow Paying Guest Accommodation
 Dormitory Other.....
- b. Food** South Indian North Indian Chinese
 Other.....

- c. Shopping** Shopping Plaza/Mall Local Market for local products Handicrafts

Market

- Urban Haat Other.....

- d. Entertainment** Water Sports Adventure Sports Cultural

Events

- Casinos Amusement Park Other.....

- e. Transport** Road Convenient Local Transport Railway

- Hire-a-vehicle Chopper Luxury Coach for sight seeing

Other.....

f. Any other facilities (Pl. specify)

- a)..... b) c).....
 d).....

18. Rank the following bottlenecks to tourism development

	Location Specific	City Specific
a. Poor Connectivity/ Remote location		
b. Lack of Health facilities/ first aid		
c. Water Supply and Sanitation		
d. Lack of Garbage Disposal		
e. Lack of accommodation		
f. Power Supply		
g. Lack of Travel booking		
h. Insecurity/ instability		
i. Lack of Medical facilities		
j. Other:.....		

19. **Your suggestions / comments for improvement**

- a)
- b).....
- c).....
- d)

20. **Would you like to visit again?**

Yes

No (Give Reasons)

Signature

Name of Surveyor : _____

Date of Survey : _____

PARKING SURVEY (Part – I)

Sample No.:

Date:

Location of Parking Site
(Show on the map)

Other Details (if any)

Name of The Ward:

Name of The Area:

31. Is it a regular authorized parking space? :
- a. Yes
 - b. No.
32. Nature of Parking
- a. On Street
 - b. Off Street
33. Duration of parking
- a. Long term
 - b. Short term
34. Area (in sq.mt.)
35. Total Capacity: Cars _____, Two wheeler _____, Cycle _____ & others _____
36. Charges per: Cars _____, Two wheeler _____, Cycle _____ & others _____
37. Daily parking Demand: Cars _____, Two wheeler _____, Cycle _____
Others _____
38. Demand is more in any particular season, kindly mention in detail:
- _____
- _____
- _____
39. Would the users like to pay for parking in central area?
(Give % figures)
40. Is there any traffic flow problem due to parking?
If yes specify
41. Nearest location where organized parking space may be provided
42. Any suggestions do you have for addressing parking problems:

FOR NIGHT

Sl. No	Mode	20-21	21-22	22-23	23-24	00-01	01-02	02-03	03.04	04-05	05-06	06-07	07-08
.	Two Wheeler												
	Auto Rickshaw												
	Car/Jeep/van												
	Trmpo												
	Bus-Mini												
	Bus-Standard												
	Truck-LCV												
	Truck-2-Axle												
	Truck-3-Axle Rigid												
	Truck - MAV												
	Tractor												
	Tractor trailer												
	Animal/ Hand drawn												
	Cycle												
	others												

Signature

Name of Surveyor : _____

Date of Survey:_____

PARKING SURVEY (Part – II)

ON STREET PARKING SURVEY

Site No.: _____ **Name of Enumerator**
Time: _____ **:**
Location : _____ **Shift No :**
Direction : _____ **to** _____ **Date :**
: _____ **Sheet No :**
Weather : FINE/ CLOUDY/ RAINY

Time Period	Motorized Vehicle												
	Two Wheeler	Auto Rickshaw	Car/Jeep/ Van	Tempo	Bus		Truck				Agriculture		
					Mini	Stad	LCV	2-Axle	3-Axle Rigid	MAV	Tractor	Tract Trail	
.00 - .15													
.15 - .30													
.30 - .45													
.45 - .60													
Total													

Signature

Name of Surveyor : _____
Date of Survey : _____

SPEED AND DELAY SURVEY

On Street Parking Survey

Site No.:

Name of
Enumerator :

Time:

Shift No :

Location :

Date :

Direction : to :

Sheet No :

Weather : FINE/CLOUDY/RAINY

SPEED AND DELAY							
Mode	ownership	Trip Starting time	Trip Starting Place	Route taken (name of roads)	Trip Ending Time	Trip Ending Place	Distance covered
Total							

Signature

Name of Surveyor : _____

Date of Survey : _____

