

४४/आव-१-२५

प्रेषक,

राजेश कुमार राय,  
विशेष सचिव,  
उत्तर प्रदेश शासन।

सेवा में,

1. आवास आयुक्त,  
उ०प्र० आवास एवं विकास परिषद,  
लखनऊ।

2 उपाध्यक्ष,  
समस्त विकास प्राधिकरण,  
उ०प्र०।

जनवरी

आवास एवं शहरी नियोजन अनुभाग-1 लखनऊ : दिनांक : 21 दिसम्बर, 2025  
विषय: ई०पी०सी० मोड के कार्यों की गुणवत्ता सुनिश्चित किए जाने हेतु SOP for  
3rd Party Quality Audit (TPQA) के सम्बन्ध में

महोदय,

उपर्युक्त विषयक प्रमुख सचिव, नियोजन अनुभाग-1, उ०प्र० शासन के पत्र संख्या-01/35-1-2024/35-1099/66/2022 दिनांक 10.01.2025 (छायाप्रति संलग्न) का अवलोकन करने का कष्ट करें, जिसके द्वारा नियोजन विभाग द्वारा 3rd Party Quality Audit हेतु SOP का गठन करते हुए ई०पी०सी० मोड पर कराए जाने वाले कार्यों की गुणवत्ता सुनिश्चित किए जाने हेतु यथोचित कार्यवाही किए जाने की अपेक्षा की गयी है।

2- इस सम्बंध में मुझे यह कहने का निदेश हुआ है कि कृपया पत्र में की गयी अपेक्षानुसार कार्यवाही सुनिश्चित कराने का कष्ट करें।

संलग्नक: यथोक्त।

भवदीय,

Signed by  
Rajesh Kumar Rai  
(राजेश कुमार राय)  
Date: 20-01-2025 19:30:57  
विशेष सचिव।

88/5176-1-25

संख्या: 01/35-1-2024/35-1099/66/2022

प्रेषक,

आलोक कुमार,  
प्रमुख सचिव,  
उत्तर प्रदेश शासन।

सेवा में,

अपर मुख्य सचिव/प्रमुख सचिव/सचिव,  
समस्त विभाग,  
उत्तर प्रदेश शासन।

नियोजन अनुभाग-1

लखनऊ दिनांक: 10 जनवरी, 2025

विषय: ई0पी0सी0 मोड के कार्यों की गुणवत्ता सुनिश्चित किए जाने हेतु SOP for 3rd Party Quality Audit (TPQA) के सम्बन्ध में।

महोदय,

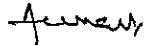
कृपया वित्त विभाग के शासनादेश सं0-29/2023/बी-2-673/दस-2023 दिनांक 19 अक्टूबर, 2023 का सन्दर्भ ग्रहण करे, जिसके द्वारा ई0पी0सी0 मोड के 50.00 करोड़ रुपये से अधिक कार्य कराने की क्षमता वाली (वित्त विभाग के शासनादेश दिनांक 08 सितम्बर, 2015 द्वारा निर्धारित प्रथम श्रेणी की राजकीय निर्माण एजेन्सी) निर्माण एजेन्सियाँ हैं, उन विभागों में ई.पी.सी. मिशन का कार्य सम्बन्धित प्रशासकीय विभाग द्वारा किया जायेगा। इसके लिये मॉडल आर.एफ.पी. तथा एस.ओ.पी. का निर्धारण नियोजन विभाग द्वारा किया जायेगा जिसका अनुपालन सभी प्रशासकीय विभागों को करना होगा। जिन विभागों में उक्तानुसार राजकीय निर्माण एजेन्सीज नहीं हैं, उन विभागों में ई.पी.सी. मोड में शासकीय भवनों के निर्माण का कार्य नियोजन विभाग के माध्यम से किया जायेगा। इस सम्बन्ध में मॉडल आर0एफ0पी0 नियोजन विभाग की वेबसाईट पर उपलब्ध है।

2. ई0पी0सी0 मोड पर कराए जाने वाले कार्यों की गुणवत्ता सुनिश्चित किए जाने हेतु प्रमुख अभियन्ता (विकास) एवं विभागाध्यक्ष, लो0नि0वि0 की अध्यक्षता में गठित समिति की थर्ड पार्टी ऑडिट की एस0ओ0पी0 की संस्तुति/ रिपोर्ट मुख्य अभियन्ता, भवन सेल, लो0नि0वि0 के पत्र दिनांक 23 मार्च, 2023 द्वारा मुख्य अभियन्ता, पी0एम0जी0एस0वाई0, लो0नि0वि0, लखनऊ/प्रयागराज/ मेरठ को सन्दर्भित की गयी है।

3. अतः इस सम्बन्ध में मुझे यह कहने का निदेश हुआ है कि ई0पी0सी0 मोड पर कराए जाने वाले कार्यों की गुणवत्ता सुनिश्चित किए जाने हेतु संलग्न SOP for 3rd Party Quality Audit (TPQA) के अनुसार यथोचित कार्यवाही कराने का कष्ट करें।

संलग्नक: यथोक्त।

भवदीय,

  
(आलोक कुमार)  
प्रमुख सचिव।

13/01/2025  
(पी0 गुरुप्रसाद)

प्रमुख सचिव संख्या: 01/35-1-2024/35-1099/66/2022 तद्विनांक

निम्नलिखित को सूचनार्थ प्रेषित।  
उत्तर प्रदेश शासन।

1. अपर मुख्य सचिव, मुख्यमंत्री, उ0प्र0 शासन।

2. मुख्य अभियन्ता, तकनीकी सेल, ई0पी0सी0 मिशन, नियोजन विभाग, लखनऊ।

3. निजी सचिव, प्रमुख सचिव/विशेष सचिव, नियोजन, उ0प्र0 शासन, लखनऊ।

आज्ञा से,

  
(राजेन्द्र प्रसाद)  
संयुक्त सचिव।

Today  
अजय  
15/1/25

## **SOP for Third Party Quality Audit(TPQA) in Building Works on EPC basis costing more than Rs 50.00 Cr in Uttar Pradesh**

- Third Party Quality Audit (TPQA) is a review by an independent entity (A separate organization / group of experts) of how well the key areas of a project quality plan is being followed and whether it's effective in getting the quality results originally envisaged.
- A provision for Third Party Quality Audit Charge @ 0.5% of sanctioned base cost (cost without taxes etc.) of construction would be made in the Estimate/DPR(Including bought items).
- Comprehensive Technical Audit will be conducted quarterly or commensurate with critical activities eg. casting of foundation and slab etc. by nearest IIT /NIT.
- TPQA Agency shall be engaged to check the work (including MEP works) during execution for the following purposes:
  - (i) To ensure that the site is equipped with necessary documents like agreement, PWD/CPWD Specifications, BIS Codes, Guard file containing inspection reports, list of approved manufactures, tools for checking quality of work & testing facilities.
  - (ii) To ensure that site records like inspection register, cement register, test register & site order book etc. are being maintained in orderly form for future reference & to resolve any quality related issues.
  - (iii) To ensure specific control on various process of execution by controlling various factors such as testing of material, approval of resource plan for materials and labor is carried out well in advance so that work may be progressed as per milestone fixed in the agreement.
  - (iv) Inspection of work during execution shall be done for the following aspects:
    - (a) **Material Aspect: The agency shall conduct independently at least 05%(Five Percent) of the total tests required as per mandatory tests/ contract specifications/ BIS/IRC/ MORTH requirements.**
    - (b) **Workmanship Aspect :-** To ensure execution of work in conformation to good industry practice and laid down procedures.
    - (c) The Engineer-in- Charge and PMC concerned shall ensure compliance of observations of TPQA before making next payment to the contractor.
- The inspection report shall be submitted within 15 days of inspection to the concerned Superintending Engineer, PMGSY, UPPWD.
- The TPQA will undertake the following tasks but not limited to it. TPQA may suggest improvements over the services mentioned here below, without any additional burden to Employer.
  1. The TPQA shall verify the adequacy of the Contractor's field laboratories, plant, equipment and personnel and general fitness for purpose of such inputs, including the accuracy/calibration of testing equipment used for measurement.
  2. The TPQA shall review the Contractor's working practices e.g. material receipt, storing, consumption procedures, material testing, construction methods, and documentation system to assess whether sound practices are being employed to achieve quality.
  3. The TPQA shall review degree of quality control exercised during the construction by the Contractor (tests, number, frequency, approach & timing etc.) and documentation (QC registers, test reports, observations of supervisory staff, compliance etc.) to assess whether the same is compliant to specified technical specifications.

B.L.

4. The TPQA shall review Contractor's plan and actual practices with respect to social and environmental safeguards, safety measures, working conditions, and employment legislation as stipulated under the contract and relevant national and state laws/regulations.
5. The TPQA shall verify efficient implementation of QAP(Quality Assurance Plan) and ensure implementation of requirements of safety audit done at design and construction stage.
6. The TPQA shall prepare Inspection Test Plans (ITPs), to be approved by the PWD that elaborates the frequency and method for performing field inspections. The formats to be used in this assessment shall be provided in the Inspection Report.
7. The TPQA shall under take inspections on a sample basis with prior intimation and approval of the Engineer-in-Charge to verify actual compliance with previously identified quality enhancement measures and recommendations.
8. TPQA shall conduct NDT (Non-Destructive Test) ie: Rebound Hammer test, UPV test etc) as well as core from the structure, as per requirement of the site in addition to cubes.
9. Third Party audit in EPC building works shall be conducted at following stages:

**(A) Plinth Level:** - The following objective may be met in this Audit.

1. Before Start of Construction work:
  - I. Checking of Building Plans as per Approved Concept Plan including all mandatory approvals and compliances.
  - II. Structural Drawings checking including all MEP requirements and Structural Vetting as per Soil investigation reports.
  - III. Checking of materials & Mix Designs Review as per site condition
  - IV. Sufficiency of Plinth Level as per site condition & detailed drawings as per concept plan.
  - V. Drainage work: At the time of fixing levels
  - VI. Foundation level of Boundary walls.
  - VII. Demolition of dilapidated structure at construction site, if any.
2. Waterproofing of underground structure
3. Anti-termite treatment being carried out as per specifications.

**(B) At Each Slab Level:**

1. Checking of materials being used at site (Civil & MEP both).
2. Structural Integrity Test of structure
3. Safety Norms being followed as per guidelines.
4. Detailed Drawings as per concept plan(Civil & MEP both).
5. Regular Onsite testing of materials being followed as per standards.

**(C) At Intermediate Stage:**

1. Specifications for MEP including STP etc to be vetted as per specifications and relevant guidelines.
2. Structural integrity Test of structure
3. Detailed Drawings as per concept plan including Facia
4. Mix Designs Review as per site condition
5. Testing of various finishing materials etc as per standards
6. Suggestions regarding functional completion of building.

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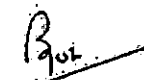
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(D) **Finishing Stage :**

1. Facia as per approved Concept Plans
  2. Proper drainage arrangement functional (with STP etc)/Road work/Rain water Harvesting/Common space (Staircase, lobby)/Compound wall etc
  3. Roofing and Waterproofing done as per specifications
  4. Testing of MEP (Internal EI/Substation/Earthing/Cabling/Firefighting and Fire Alarms/HVAC/DG sets/Lifts/Street lights etc) done as per standard practice.
  5. Allowing the handing over of the building after checking the mandatory approval certificates from the relevant authorities.
10. As mentioned above, TPQA shall check and certify the progress quality of the work during inspection by making observation in the checklist placed at Annexure-1. During this process, PMC shall monitor the compliance of removal of defects, pointed out during inspection, before completion of the work. The PMC shall also ensure that defects are rectified before making the payment of items of work having defects. The same shall be demonstrated to the concerned EE of PWD.
- (a) If, it is observed by TPQA that defects are not removed by executing agency, this matter shall be reported to the concerned Superintending Engineer to take necessary action in the matter as per agreement provisions.
  - (b) TPQA shall also recommend for reduction of rate in case of substandard work.
  - (c) TPQA shall mention the details of defective work in inspection report, to be dismantled by execution agency.
  - (d) TPQA shall mention details of defective material, brought at site, which is to be removed from the site.
11. TPQA shall recommend for immediate attention of Engineer in charge/Superintending Engineer on the following:
- a) Improving quality control on specific items and compliance to specified technical specification/contract agreement.
  - b) Comments on items lagging behind for want of drawings, materials, decision etc.
  - c) Safety measures /Environmental safeguards.
  - d) GRIHA Certification (UPPWD aims to achieve the prevalent star rating with atleast minimum 3 Star rating as per SCC of contract agreement.
  - e) UPECBC 2018 Compliance.
  - f) Barricading at site (At least 3m height) and use of green covering net for avoiding dust coming out of the construction site.
  - g) Any Other point conforming to the contract/agreement

  
(Radha Krishna)  
General Manager  
(Technical), UPRNN

  
(J.K. Banga)  
Chief Engineer,  
Building Cell, UPPWD  
(Member Secretary)

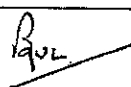
  
(D.V. Singh)  
Director, Global Construction  
and Consultancy Cell,  
UP Aawas Vikas Parishad  
(Member)

  
(U.K. Singh)  
Additional Managing  
Director, UPRNN  
Member

  
(Sandeep Kumar)  
Engineer-in-Chief (Development) & HOD, UPPWD  
Chairman

**Checklist for Third Party Quality Audit for the Building Works on EPC mode costing more than Rs 50.00 Cr.**

|            |                                                                                                                            |   |  |
|------------|----------------------------------------------------------------------------------------------------------------------------|---|--|
| <b>1.0</b> | <b>PARTICULARS OF PROJECT</b>                                                                                              | : |  |
| 1.1 (a)    | Name of Project                                                                                                            | : |  |
| 1.1 (b)    | Description of work                                                                                                        | : |  |
| 1. (a)     | Name of Contractor                                                                                                         | : |  |
| (b)        | Name of PMC/CIC/<br>Authority Engineer (AE)                                                                                | : |  |
| 1.3        | Scheduled date of commencement<br>Actual date of commencement                                                              | : |  |
| 1.4 (a)    | Scheduled date of completion as<br>agreement<br>Expected date of completion                                                | : |  |
| 1.5        |                                                                                                                            | : |  |
| (a)        | Percentage progress at the time of<br>inspection vis-à-vis expected as per<br>contract and reasons for delay, if any.      | : |  |
| (b)        | Details of mile stones as per contract<br>vis-à-vis their achievement                                                      | : |  |
| 1.6        | Inspecting Officer (TPQA)(Name and<br>Designation)                                                                         | : |  |
| 1.7.       | Officers (UPPWD) and representative<br>of contractor and PMC/CIC/AE<br>present during inspection<br>(Name and Designation) | : |  |
| 1.8        | Date of Inspection and number                                                                                              | : |  |
| <b>2.0</b> | <b>QUALITY CONTROL MEASURES</b>                                                                                            | : |  |
| 2.1 (a)    | Whether Copy of contract document<br>available at site                                                                     | : |  |
| (b)        | Whether copy of specifications<br>(UPPWD/CPWD/NBC) as per<br>contract available at site                                    | : |  |
| (c)        | Whether list of I.S.I. marked/<br>approved materials to be used is<br>available at site                                    | : |  |
| (d)        | Testing facilities to check<br>conformance as per contract .<br>document                                                   | : |  |
| 2.2        | Is field laboratory existing and well<br>equipped as per requirement of                                                    | : |  |



|          |                                                                                                                                                                                       |                                                                                                                        |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|          | contractdocument                                                                                                                                                                      |                                                                                                                        |
| 2.3      | Maintenance of Inspection Register by officials of UPPWD and State Govt. and Highlights of inspection by Senior Officers requiring compliance.                                        |                                                                                                                        |
| 2.4      | Are Test Registers maintained in standard forms?                                                                                                                                      |                                                                                                                        |
| 2.5      | Is Cement Register maintained and checked at site periodically by PMC/UPPWD officers                                                                                                  |                                                                                                                        |
| 2.6      | Is soil investigation done? (Give brief details)                                                                                                                                      |                                                                                                                        |
| 2.7      | Suitability of water for construction                                                                                                                                                 |                                                                                                                        |
| (a)      | What is the source of water?                                                                                                                                                          |                                                                                                                        |
| (b)      | Has water been tested and approved by Engineer-in-Charge before construction                                                                                                          |                                                                                                                        |
| (c)      | Has water been tested subsequently as per requirement                                                                                                                                 |                                                                                                                        |
| 2.8(a)   | Are all mandatory tests carried out at stipulated frequency?                                                                                                                          |                                                                                                                        |
| (b)      | Are tests of materials being got done from accredited labs also, if yes detail of such labs.                                                                                          |                                                                                                                        |
| (c)      | Comments on tests already done                                                                                                                                                        |                                                                                                                        |
| (d)      | Action Taken Report on previous report                                                                                                                                                |                                                                                                                        |
| (e)      | Frequency of visit by TPQA                                                                                                                                                            | As per site visit in contract                                                                                          |
| (f)      | Details of the samples/ testing done by TPQA                                                                                                                                          | TPQA to carry out minimum 05% random sampling and testing of all mandatory tests as per requirement of implementation. |
| 2.9(a)   | Are materials approved by Engineer-in-Charge? If so, are samples available at site (with photographs of TPQA)                                                                         |                                                                                                                        |
| (b)      | Is cement/steel used in work got tested before use in work? (Test certificates from companies)                                                                                        |                                                                                                                        |
| 2.10     | Are sample units/items completed and approved by Engineer-in-Charge before start of mass finishing work?                                                                              |                                                                                                                        |
| 2.11 (a) | Specific control on RCC work like centering/ shuttering/ proportioning with boxes; mixing by full bag capacity hopper fed mixer; control of slump; placing/ compaction with vibrator. |                                                                                                                        |
| (b)      | Is RMC being used in work, if yes, detail of control & Checks done at plant of site.                                                                                                  |                                                                                                                        |

| 3.0 SITE INSPECTION – (Checklist for each Individual building block) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                  |                                                                      |          |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|----------|
|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Whether in progress<br>(Yes/ No) | Whether Inspected(Yes/ No) If Yes, then Test results and photographs | Comments |
| 3.1                                                                  | <b>Building Work</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  |                                                                      |          |
| a)                                                                   | Earth work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                                      |          |
| b)                                                                   | Concrete work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                  |                                                                      |          |
| c)                                                                   | RCC work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |                                                                      |          |
| d)                                                                   | Brick work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                                      |          |
| e)                                                                   | Stone work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                                      |          |
| f)                                                                   | Marble work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                  |                                                                      |          |
| g)                                                                   | Wood work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |                                                                      |          |
| h)                                                                   | Steel work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                                      |          |
| i)                                                                   | Flooring                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                  |                                                                      |          |
| j)                                                                   | Roofing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                  |                                                                      |          |
| k)                                                                   | Finishing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                  |                                                                      |          |
| l)                                                                   | Internal Services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                                                                      |          |
| 3.2                                                                  | <b>Infrastructure work</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                  |                                                                      |          |
|                                                                      | See annexure A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                  |                                                                      |          |
| 3.2                                                                  | Checking of floor slope (especially in bath, WC, kitchen, terrace & Balcony etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                  |                                                                      |          |
| 3.3                                                                  | Whether dampness/ leakages noticed? If yes, state location and probable reasons.                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                  |                                                                      |          |
| 3.4                                                                  | Observation on Plumbing lines and Sanitary fittings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                  |                                                                      |          |
| 3.5                                                                  | Observations on electrical fixtures<br>a) Verification of Test samples (wire, cables etc)<br>b) Levelling of Switch boxes & DB's<br>c) Levelling of electrical fixtures<br>d) Levelling of all accessories such as detector, grills, diffuser, Sprinkler etc.<br>e) Red oxide paint on threaded conduit ends<br>f) Laying of fish wire in laid conduits<br>g) Earthing of SDB's, DB's, fans and fittings, poles, rising mains.<br>h) Earthing of Sub-station systems.<br>i) Provision and proper fixing of check nuts |                                  |                                                                      |          |

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|     |                                                                                                                                                                                            |  |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|     | j) Lugs at cable ends in switch boxes<br>k) Makes of the materials supplied w.r.t. approved makes in the agreement.<br>l) Pressure testing of pipes.                                       |  |
| 3.6 | Observation on QC for earthing /earth leakage prevention.<br>If leakage noticed, state locations and probable reasons                                                                      |  |
| 3.7 | Observation on Electrical works/Substation/Fire Alarm and Fire Fighting/Air Conditioning work (if any)/ DG set/Lifts & verification of standard verification of all electrical equipments. |  |
| 4.0 | <b>SITE INSPECTION OF WORKMANSHIPASPECTS</b><br>(Attach separate sheet, if required)                                                                                                       |  |
| 5.0 | Any other observations:                                                                                                                                                                    |  |

**Infrastructure works to be checked by TPQA**

| S.No. | Component          | Sub- Component             | Whether in Progress (Yes/ No) | Whether Inspected (Yes/ No) If Yes, then Test results and photographs | Comments |
|-------|--------------------|----------------------------|-------------------------------|-----------------------------------------------------------------------|----------|
| 1     | Water Supply       | ELSR/ OHT                  |                               |                                                                       |          |
|       |                    | Pipeline                   |                               |                                                                       |          |
|       |                    | Pond Strengthening         |                               |                                                                       |          |
|       |                    | Pump Station               |                               |                                                                       |          |
|       |                    | Pumpsets                   |                               |                                                                       |          |
|       |                    | Rain Water Harvesting Pits |                               |                                                                       |          |
|       |                    | Sump                       |                               |                                                                       |          |
|       |                    | Treatment Plant            |                               |                                                                       |          |
|       |                    | Tubewells                  |                               |                                                                       |          |
| 2     | Sewerage           | Digester                   |                               |                                                                       |          |
|       |                    | Effluent Treatment Chamber |                               |                                                                       |          |
|       |                    | Pipeline                   |                               |                                                                       |          |
|       |                    | STP                        |                               |                                                                       |          |
|       |                    | Septic Tank                |                               |                                                                       |          |
| 3     | Storm Water Drains | Drains                     |                               |                                                                       |          |

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|    |                        |                            |  |  |  |
|----|------------------------|----------------------------|--|--|--|
| 4  | Roads & Culverts       | Culverts                   |  |  |  |
|    |                        | Jogging Track              |  |  |  |
|    |                        | Pavements                  |  |  |  |
|    |                        | Plantation                 |  |  |  |
|    |                        | Roads                      |  |  |  |
|    |                        | Restoration                |  |  |  |
| 5  | Street Lighting        | Lamp Posts                 |  |  |  |
|    |                        | Supply Lines               |  |  |  |
|    |                        | Transformer                |  |  |  |
| 6  | Solid Waste Management | Dumping Yards              |  |  |  |
|    |                        | Dustbin                    |  |  |  |
|    |                        | Landfill                   |  |  |  |
| 7  | Common Spaces          | Stair case, Lobby          |  |  |  |
| 8  | Compound Wall          | Retaining Wall             |  |  |  |
|    |                        | Compound wall              |  |  |  |
| 9  | Miscellaneous          | Any other                  |  |  |  |
| 10 | Community Centres      | Community Centre           |  |  |  |
| 11 | Site Development       | Site Development           |  |  |  |
| 12 | Informal Sector Market | Informal Sector Market     |  |  |  |
| 13 | Primary Health Centre  | Primary Health Centre      |  |  |  |
| 14 | Miscellaneous          | Any Other                  |  |  |  |
|    |                        | Fire Fighting arrangements |  |  |  |
|    |                        | Lift Well etc              |  |  |  |
|    |                        | Old Age Homes              |  |  |  |
|    |                        | Ration Shop                |  |  |  |
|    |                        | Community Toilet           |  |  |  |
| 15 | Development of parks   | Parks                      |  |  |  |

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