

**Annexure 3****Third Party Quality Monitoring Report of BLC projects under PMAY**

| | |
|------------------------|---|
| Name of TPQM Agency | Innovative CADD Centre Indore 102, Arpan Apartment 35, Saket Nagar, Indore |
| Date of Visit | 14-12-2018 |
| Current Visit No. | 1 st |
| Date of Previous visit | Nil |

A. PARTICULARS OF PROJECT

| | | | | | | |
|----|--|--|-------------|---------------|-------------------|------------|
| 1 | Name of the State /UT: | Uttar Pradesh | | | | |
| 2 | Name of the City: | MAU | | | | |
| 3 | Name of Project: | Construction of 141 DUs under PMAY 24th CSMC Dt. 24/07/2017 | | | | |
| 4 | Project Code: | 090075822014N0 | | | | |
| 5 | Implementing Agency/ ULB | AMILA | | | | |
| 6 | Location of the Project | Wards No.01 to 10 of ULB | | | | |
| 7 | Type of Project : (i) BLC (New Construction), (ii)BLC (Enhancement) | BLC (New Construction) | | | | |
| 8 | No. of Houses in the project | 141 | | | | |
| 9 | Date of Approval by SLSMC | 24/07/2017 | | | | |
| 10 | Approved Project Cost (Rs. Lakhs): | Central share | State share | ULB/ IA share | Beneficiary share | Total |
| | | (in Lakhs) | (in Lakhs) | (in Lakhs) | (in Lakhs) | (in Lakhs) |
| | | 211.5 | 141.0 | 120.8 | 0.0 | 473.3 |
| 11 | Date of sanction of 1 st installment of Central Assistance by CSMC | 24-07-2017 | | | | |
| 12 | Duration of the project | 1 Yrs | | | | |
| 13 | Date of Commencement | Scheduled | | | Actual | |
| | | 24-07-2017 | | | 08-08-2017 | |
| 14 | Date of Completion | Scheduled | | | Expected | |
| | | 24-07-2018 | | | 08-08-2018 | |
| 15 | Inspection undertaken by (Name) (with contact detail) : | Shobhit Sharma | | | 9926784529 | |
| | | Surbhi Chouhan | | | 9111008987 | |
| 16 | Name of State representative present | Not Present | | | | |
| 17 | Name of ULB representative present | Ankit Singh | | | 9559644670 | |
| 18 | Name of Community representative present during visit | List Enclosed with Photos | | | | |
| 19 | Whether list of Beneficiaries finalized ? | Yes | | | | |
| 20 | If finalised, whether uploaded in PMAY MIS? | Yes | | | | |
| 21 | State any deviation from sanctioned DPR in terms of number of houses or size or location or Layout | No | | | | |
| 22 | Any other comment | No | | | | |

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B. QUALITY ASSURANCE IN THE PROJECT

| | | |
|---|---|---|
| 1 | Whether ULB/ State have organized workshop/ training programs to educate the beneficiaries about quality, construction methods, adherence to disaster resistant technologies etc. | YES |
| 2 | Whether testing facilities to check quality of material is available? | No, there is no facility |
| 3 | Whether regular tests of materials and construction products tests of materials are being done from accredited labs also? | No, It has been directed to establish the material testing lab. |
| 4 | (i) Whether the structural Designs are approved / Proof checked by competent Authority | Structural Designs are not approved / Proof checked by competent Authority. |
| | (ii) Name of the approving authority for structural design. | NA |
| | (iii) Whether the statutory certificate for disaster resistance design and compliance of codal provision is endorsed by the structural designer on the structural drawings fit for execution, Specially in case of multi- storied construction. | Not Required |
| | (iv) The work is being executed as per the approved drawings fit for execution. | NO |
| 5 | Whether the Inspection Registers, Site order book and Quality control Test registers are maintained and endorsed by the Engineer-in-charge? | Not available |
| 6 | Whether cement, steel, aggregates etc. being used in the work, got tested before use? | No (materials being purchased by beneficiary.) |
| 7 | Whether manufacturer test certificate for cement, steel, pipes etc. have been obtained with supply and records are being maintained? | NA |
| 8 | Whether Cement is free from lumps and is stacked properly to prevent contact with moisture? | Yes |
| 9 | Whether soil investigations of the site proper have been done before the structural design and soil parameters have been accounted for in the structural design/ drawings? If yes, attach copy of soil investigation report. | No, Soil investigations have been done |

| | | |
|----|---|---|
| 10 | Whether centering /shuttering is checked for staging & propping, line & level, dimensions, cleaning etc. and its quality approved before each stage and record maintained. | No record have been maintained. |
| 11 | Specific control on RCC work like: mixing by full bag capacity hopper fed mixer, control of slump, placing/ compaction with vibrator. (proportioning with boxes not permitted) | Manual mixing with hand compaction |
| 12 | Whether cement register is maintained and checked at site. Comment on method of stacking. | Some Beneficiaries maintained |
| 13 | Whether concrete mix is nominal or design mix? (Nominal mix not permitted for quality concrete). | Nominal mix has being used |
| 14 | What is the Mode of Concrete mixing (batch mix/ manual)? In case of manual mixing, whether mixing is by weight or by volume of ingredients? (Volumetric mixing not permitted). | Construction work is being done by beneficiaries through manual mixing. |
| 15 | Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting? | NA |
| 16 | Whether Surface of reinforcement is clean and free from rust? | No |
| 17 | Whether potable water is used for construction ? | YES |
| 18 | Whether proper water / cement ratio has been ensured? | NA |
| 19 | Whether the concrete being cured adequately as per requirements? | YES |
| 20 | Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? | YES |
| 21 | Whether i) Execution of Depth & width of Foundation is as per drawing/ adequate & bottom levelled ii) Plinth height is as per drawing/ adequate iii) Horizontal bands (as applicable) have been provided | Adequate Adequate Partially Provided. |
| 22 | Whether quality has been checked by TPQMA/ State agency? If yes, details there of ? | YES, ULB staff has been checked. Found good |



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| 23 | Quality of work and workmanship, Comments on | |
| (i) | RCC work (concrete, Reinforcement detailing, cover to reinforcement). Whether Columns are in plumb (check for verticality) | Jointing and RCC bands are partially provided |
| (ii) | Masonry (Joint details, verticality). Check adequate RCC bands are provided. | Masonry work is good. |
| (iii) | Shuttering (Type of material-pucca/ katcha, support spacing) | Steel shuttering are mainly used but somewhere wooden shuttering are also used with steel shuttering. |
| (iv) | Bar bending and stirrups bending , placement and cover to reinforcement bars. | Adequate |
| (v) | Plastering | Satisfactory |
| (vi) | Doors and windows | Satisfactory |
| (vii) | Seepage, if any | Not found |
| (viii) | Cracks, if any | NA |
| (ix) | Honey combing, if any | Honeycomb are observed that in some place |
| (x) | Any other | Satisfactory |
| 24 | Whether provision has been made for Service lines (Electrical, Water Supply, Sanitation etc.) | Yes |
| 25 | Whether floor slope (especially) in bath, WC, kitchen, terrace and balcony etc. are proper? | Yes |
| 26 | Whether adequate plinth height (above the general ground level) is provided to the ground floor of the building to avoid possibility of rainwater and reptiles in the building. | Yes |
| 27 | Whether dampness/leakages noticed? If yes, state location and probable reasons. | No dampness found |
| 28 | Whether remedial measures are undertaken by IA/ ULB to stop Dampness & Leakages if any? | |
| 29 | Whether disaster resistant features have been incorporated? | The construction is being carried by beneficiaries and quality of construction maintained satisfactory. |
| 30 | Any other comments | The inspected sites are in order and construction is being carried out by beneficiaries themselves . The construction |
| 31 | Report on Overall assessment of quality | More supervisory & technical staff is required to maintain good quality of work. |



| C. PROGRESS - HOUSING COMPONENTS | | |
|---|---|-------------------------------|
| 1 | Numbers of houses sanctioned in the Project | 141 |
| 2 | Numbers of houses Completed | 58 |
| 3 | Numbers of houses in progress | 83 |
| 4 | Stages of Progress: | |
| i) | Foundation level (Nos.) | 19 |
| ii) | Plinth level (Nos.) | 10 |
| iii) | Lintel level (Nos.) | 13 |
| iv) | Roof level (Nos.) | 17 |
| v) | Finishing level (Nos.) | 18 |
| 5 | Numbers of houses not started | 0 |
| 6 | Reason for non-starter of houses, if any | Surrendred |
| 7 | Numbers of houses occupied by the Beneficiaries | 0 |
| 8 | Reasons for Non-occupation of houses (If any)- specific reasons to be given | Under construction |
| 9 | Size of Unit (Carpet Area) | Sanctioned |
| | | As per Implementation |
| | | Proposed avg. 30 sq.m |
| | | Most of the houses are 30 sqm |
| 10 | Overall physical progress of Housing (in %) | Approx (64%) |
| 11 | Whether the progress of houses has been ensured through geo-tagged photographs at various construction level? | Yes |
| 12 | Whether DBT of fund to individual beneficiary is ensured in the project? | Yes |
| 13 | Whether the building plan(s) conform to NBC norms? | Yes |
| 14 | Whether authenticated building plans and revisions if any, are available? | Yes |
| 15 | Deviation, if any | No |
| 16 | Any other comment | No |
| D. CIVIC INFRASTRUCTURE | | |
| 1 | Whether provision of Civic infrastructure components (i.e. water supply, Sewerage, Drainage, Roads, SWM etc.) has been ensured? | Yes |



| | | |
|---|---|----|
| 2 | Whether the Existing/proposed infrastructure components are independent and/or integrated with city level infrastructure? | NA |
| 3 | Any other comments | No |

E. SOCIAL INFRASTRUCTURE

| | | |
|---|---|-----|
| 1 | Whether provision of Social Amenities (i.e. School, Anganwadi, Health centre, Community centre, Livelihood centre etc.) has been ensured? | Yes |
| 2 | Any other comments | No |

F. FINANCIAL PROGRESS & FUND UTILIZATION (Rs. in Lakhs)

| | | |
|---|--|--|
| 1 | Sanctioned fund for entire project. | 473.33 |
| 2 | Amount of funds received up to date | 141.00 |
| 3 | Up-to date Expenditure | 141.00 |
| 4 | Amount of funds Utilized (out of received) | 141.00 |
| 5 | Amount of Expenditure by ULB | Nil |
| 6 | Amount of Expenditure by Beneficiaries | Construction work is being done by beneficiaries |
| 7 | Balance funds Expected/due from stakeholders | 141.00 |

G. COST VARIATION and TIME-OVERRUNS**Cost variation:**

| | | |
|---|--|------------------------------|
| 1 | Whether there is cost variation? If yes, what are the reasons? | Not applicable for BLC works |
|---|--|------------------------------|

Time Overruns:

| | | |
|---|--|------------------------------|
| 1 | Whether there is time overrun? If yes, what are the reasons? | Not applicable for BLC works |
|---|--|------------------------------|

H. REMEDIAL MEASURES TO IMPROVE PROGRESS AND QUALITY**Undertaken by Implementation agency to improve the:**

| | | |
|---|--|---|
| 1 | Physical Progress | 64% |
| 2 | Financial Progress | Timely payment of installments must be assured to beneficiaries. |
| 3 | Quality management | Supervision from the side of PMC need to be improved for quality. |
| 4 | Comments and suggestions of TPQMA on above | Construction carried out by beneficiaries are good. Maintain a workshop for beneficiaries ward wise to give knowledge about construction. |

I. COURT CASES AND LITIGATIONS

| | | |
|---|-------------------|-----|
| 1 | (To be specified) | Nil |
|---|-------------------|-----|

**J. OTHERS**

| | | |
|---|---|---|
| 1 | Any innovative/ cost effective/ green technology has been used | NO |
| 2 | Feedback of beneficiaries regarding provision of Physical & Social infrastructure: | Satisfactory |
| 3 | Reasons for delay in completion of housing and Infrastructure, if any: | Work in progress |
| 4 | Any specific observation by the beneficiary | No |
| 5 | Overall observation on the project (with adequate photographs covering project to a large extent including quality issues as applicable) 1. Critical observations 2. Action suggested by TPQMA to SLNA and IA | Progress of the project is satisfactory Nil |
| 6 | Action taken report on previous report: i. Observations of TPQMA ii Action suggested by TPQMA iii Action taken by Beneficiaries/ IA (Implementation Agency) iv Whether TPQMA is satisfied with the action taken | This was first visit |
| 7 | TPQMA's Overview of the Project (in 400-500 words) in a separate sheet | The overall project progress is satisfactory and beneficiaries are active. The overall project progress is good, and management need to pay attention on the timely payment of 2nd stage. |



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For

Innovative CADD Centre Indore,

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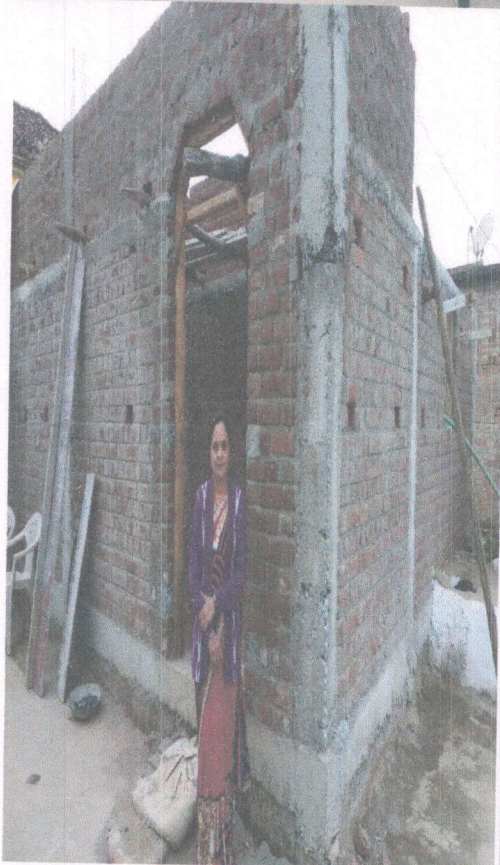
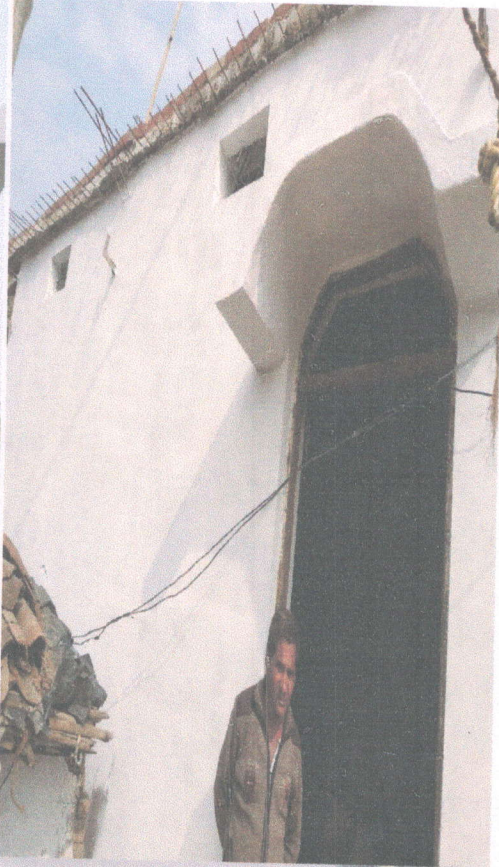
Name of Community representative present during visit

| ULB NAME:-Amila | | |
|------------------------|--------------------|----------------------------|
| S.No | Benf. Name | Father/Husband Name |
| 1 | SARTAJ Ahmad | SARTAJ AHMAD |
| 2 | SHAKEEL AHMAD | ABDUL MOHID |
| 3 | SHASHIKALA | RAJENDRA |
| 4 | TAHZIB ANWAR | ALI HAIDAR |
| 5 | YASMEEN SHABANA | IMTEYZ AHMAD |
| 6 | GURUHU PRAJAPATI | PRASAD |
| 7 | MANOJ KUMAR SONKAR | BANGALI SONKAR |
| 8 | ABDUK HAQ | EHASUN HAQ |
| 9 | KALICHARAN | FEKU |
| 10 | KAMLI DEVI | RAJENDRA |
| 11 | RAJESH KUMAR | MURALI RAM |
| 12 | SHARDA DEVI | RAMCHANDRA |
| 13 | ansar ALAM | MOHAD USMAN |
| 14 | MUHAMMAD TARIQUE | ABDUL RADID |
| 15 | PARVEEN BANO | ZAFAR NOMAN |
| 16 | MO MUSLIM | ABDUL BARI |
| 17 | ZEYAUDDIN | NIJAMUDDIN |
| 18 | MO BAQAR RAZA | MEHADI HASAN |
| 19 | IJHAR AHMAD | SAQEEL AHMAD |
| 20 | MAMTA DEVI | INDRAJEET |
| 21 | RANJU DEVI | KRISHNA |
| 22 | IFTEKHAR AHMAD | SHAMJUJLA |
| 23 | ISTEYAK HUSAIN | NESAR HUSAIN |
| 24 | IZAHAR AHMAD | MO NAJIR |
| 25 | LALMATI | RAMCHAND |
| 26 | RAJENDRA | KISUN |
| 27 | SUBHAWATI DEVI | RAMNATH |
| 28 | ABDUL KALAM | BARKATULLAH |
| 29 | MEERA DEVI | LATE- GANESH PRASAD |
| 30 | RAJAUHLASAN | ABDUL RAHEEM |
| 31 | SAGEER AHMAD | ABDUL KHALIK |
| 32 | WAKEEL AHMAD | ABDUL SATTAR |
| 33 | ABUL KAIS | ABDUL HAMID |
| 34 | AVEDA KHATOON | MO AHMAD |
| 35 | BADRE ALAM | JUMRATI SHAH |
| 36 | FAIJAN AHAMAD | MAHFUJRAHMAN |
| 37 | FATMA | ABDUL Gaffar |
| 38 | jabir husain | ZAKIR HUSAIN |
| 39 | MOHD AZHAR | MOHD HUSAIN |
| 40 | MUHAMMAD ASLAM | MO MAJHAR |
| 41 | NAVID ANJUM | FAJULRAHMAN |
| 42 | NONR JAHAN | SHAMIM AKHATA |
| 43 | SAFIKU RAHMAN | ALI HUSAIN |
| 44 | SARAFRAZ | MO ZAMA |
| 45 | AZAM | SAFIULLAH |
| 46 | IRFAN AHMAD | MO HANIF |
| 47 | JAHA ARA | EJAZ AHMAD |
| 48 | MUHAMMADJABEER | AHAMADALI |
| 49 | SUNEETA | SUBASCHAND |
| 50 | TAUKIR HUSAIN | YUSUF AKHTAR |
| 51 | KAMRUK HODA | YAZAD AHMAD |
| 52 | muHD ABU SAHEMA | MO SAGIR |
| 53 | MAHRUN NISHA | MO ISRAIEL |
| 54 | MARUZZAMA | SASUDDIN |
| 55 | ABDUL AJEEM | ABDUL RAHEEM |

Amila



Amila



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