

**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	11-12-2018
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:	Basti				
3	Name of Project:	Construction of 84 DUS under PMAY 32nd CSMC Dt. 26/03/2018				
4	Project Code:	09007477014N0				
5	Implementing Agency/ ULB	Ruthauli				
6	Location of the Project	Wards of ULB				
7	Type of Project : (i) BLC (New Construction), (ii) BLC (Enhancement)	BLC (New Construction)				
8	No. of Houses in the project	84				
9	Date of Approval by SLSMC	25/03/2018				
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)
		126.0	84.0	0.0	109.0	319.0
11	Date of sanction of 1 <sup>st</sup> installment of Central Assistance by CSMC	26-03-2018				
12	Duration of the project	1 Yrs				
13	Date of Commencement	Scheduled		Actual		
		26-03-2018		10-04-2018		
14	Date of Completion	Scheduled		Expected		
		26-03-2019		10-04-2019		
15	Inspection undertaken by (Name) (with contact detail) :	Rajeev Kumar		9111008975		
		Abhinav Pandey		9425300912		
16	Name of State representative present	Not Present				
17	Name of ULB representative present	Rahul Upadhyay-7518604384				
18	Name of Community representative present during visit	Yes,				
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, testing facilities are available at sites.
3	Whether regular tests of materials and construction products tests of materials are being done from accredited labs also?	No
4	(i) Whether the structural Designs are approved / Proof checked by competent Authority	NA
	(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.	NA
	(iv) The work is being executed as per the approved drawings fit for execution.	Yes
5	Whether the Inspection Registers, Site order book and Quality control Test registers are maintained and endorsed by the Engineer-in-charge?	NO
6	Whether cement, steel, aggregates etc. being used in the work, got tested before use?	No
7	Whether manufacturer test certificate for cement, steel, pipes etc. have been obtained with supply and records are being maintained?	No, Beneficiaries are purchasing material from authorised local retailer
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.	Check by ULB Staff .
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 in Minor work hopper use in Major work like Slab.
12	Whether cement register is maintained and checked at site. Comment on method of stacking.	No cement register have been maintained and the work has been carried out on petty purchases.
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).	Volumetric mixing (as reported by beneficiary)
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?	YES
17	Whether potable water is used for construction ?	YES
18	Whether proper water / cement ratio has been ensured?	YES
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	Adequate
	ii) Plinth height is as per drawing/ adequate	Adequate
	iii) Horizontal bands (as applicable) have been provided	Partially Provided
22	Whether quality has been checked by TPQMA/ State agency? If yes, details there of ?	It was checked randomly. The construction quality is satisfactory.
23	Quality of work and workmanship, Comments on	

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(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 )	Wooden Balli use
(iv)	Bar bending and stirrups bending , placement and cover to reinforcement bars.	Adequate
(v)	Plastering	Good
(vi)	Doors and windows	Satisfactory
(vii)	Seepage, if any	No
(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 (Already existing)
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?	NO
29	Whether disaster resistant features have been incorporated?	NIL
30	Any other comments	NO
31	Report on Overall assessment of quality	On inspection of houses under ULB , We found that some houses are plinth level , some houses are lintel level while some houses are roof level. Quality of concrete in beam coloun and slab is found satsafactory. Proper cover is maintain in RCC work Masonary works is good.

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<b>C. PROGRESS - HOUSING COMPONENTS</b>			
1	Numbers of houses sanctioned in the Project	84	
2	Numbers of houses Completed	51	
3	Numbers of houses in progress	33	
4	Stages of Progress:		
i)	Foundation level (Nos.)	3	
ii)	Plinth level (Nos.)	30	
iii)	Lintel level (Nos.)	0	
iv)	Roof level (Nos.)	0	
v)	Finishing level (Nos.)	0	
5	Numbers of houses not started	0	
6	Reason for non-starter of houses, if any	Surrendered	
7	Numbers of houses occupied by the Beneficiaries	0	
8	Reasons for Non-occupation of houses (If any)- specific reasons to be given	NA	
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 23%	
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	
<b>D. CIVIC INFRASTRUCTURE</b>			
1	Whether provision of Civic infrastructure components (i.e. water supply, Sewerage, Drainage, Roads, SWM etc.) has been ensured?	Yes, ( Already existing)	

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2	Whether the Existing/proposed infrastructure components are independent and/or integrated with city level infrastructure?	NA
3	Any other comments	NO
<b>E. SOCIAL INFRASTRUCTURE</b>		
1	Whether provision of Social Amenities (i.e. School, Anganwadi, Health centre, Community centre, Livelihood centre etc.) has been ensured?	Yes, ( Already existing)
2	Any other comments	No
<b>F. FINANCIAL PROGRESS &amp; FUND UTILIZATION (Rs. in Lakhs)</b>		
1	Sanctioned fund for entire project.	319.0
2	Amount of funds received up to date	84
3	Up-to date Expenditure	84
4	Amount of funds Utilized (out of received)	84
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	84.0
<b>G. COST VARIATION and TIME-OVERRUNS</b>		
<b>Cost variation:</b>		
1	Whether there is cost variation? If yes, what are the reasons?	Not applicable for BLC works
<b>Time Overruns:</b>		
1	Whether there is time overrun? If yes, what are the reasons?	Not applicable for BLC works
<b>H. REMEDIAL MEASURES TO IMPROVE PROGRESS AND QUALITY</b>		
<b>Undertaken by Implementation agency to improve the:</b>		
1	Physical Progress	23%
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	Regular visit in ward must be assured. It must be checked that good quality of material must be used in construction.
<b>I. COURT CASES AND LITIGATIONS</b>		
1	(To be specified)	NIL



<b>J. OTHERS</b>		
1	Any innovative/ cost effective/ green technology has been used	In some houses cost effective technology are being used
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  No required.
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 good, and management need to pay attention on the timely payment of 2nd stage. the construction is being carried by beneficiaries themselves and guidance on construction techniques is being provided by PMC. Overall work is satisfactory.



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**ULB NAME- RUDAULI BAZAR**

S.No.	Name	Father Name
1	डेबा	भयामलाल सोनकर
2	राज कुमारी	वं गीलाल
3	सुनीता	विजय कुमार
4	गुलाम ख्वाजा	गुलाम मोहम्मद
5	सोमई	स्व0कोदई
6	बलदेव	रामदेव
7	कमाल	हियात अली
8	राधा	राम प्रसाद
9	राजदेवी	बुद्धिराम
10	मो0 असलम	मो0 रफीक
11	अर्जुन प्रसाद	रामवृक्ष
12	कमर जहां	मो0 असलम
13	प्रहलाद	मुन्नीलाल
14	रफीकुननि ा	भामीम अहमद
15	रीता देवी	कन्हैया
16	बददन	अब्दुल जब्बार
17	मुस्तैदा खातून	मो0 मोकीमा खां
18	महबूब आलम	मोहम्मद रफीक
19	भामा बानों	मो0 भारीफ खां
20	हारुनि ा	रमजान अली
21	रमेश कुमार	कि गोरीलाल
22	दरगाही	रामदुलारे
23	निरमा देवी	स्व0 राजू
24	बंगाली	स्व0 झकरी
25	गुड्डू सोनकर	केराऊ
26	बहरैची	श्रीराम
27	रामजी	राम प्रसाद
28	राममिलन	राम संवारे
29	उर्मिला	बहादुर
30	कुलबुला	बाबूराम
31	राम नाथ सिंह	स्व0 उपेन्द्र सिंह
32	नवाब अली	महमूद ाह
33	सुमन	अरुण कुमार
34	हसमत अली	फसाहत अली

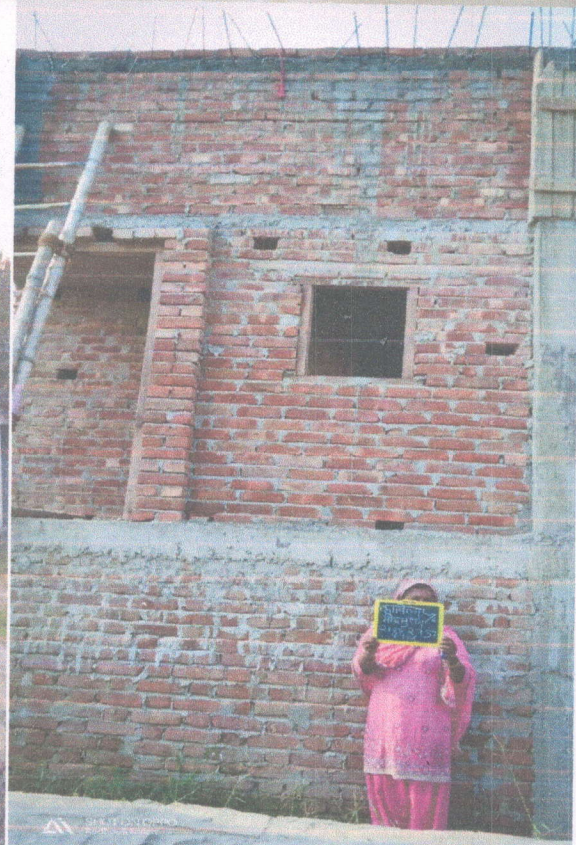


35	माया देवी	राम मिलन
36	रामचन्द्र	सीताराम
37	जकाउल्लाह	अकबर अली
38	राजेन्द्र	राम उजागिर
39	मन्जू	राजे I
40	सुभावती	राजधारी
41	रिर्जावत	अंगद
42	विनोद कुमार	राम नरे I
43	अमित कुमार	यमुना प्रसाद
44	खु अबुन नि II	मोहम्मद लैक
45	सती I चन्द्र	का गिराम
46	रमिला	विजय कुमार
47	बृजलाल	भगेलू
48	रामावती	पवन कुमार
49	फातिमा खातून	नुरुल हसन
50	हजरून नि II	मोहम्मद हुसैन

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