



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	13-12-2018
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:	Chandauli				
3	Name of Project:	Construction of 392 DUS under PMAY 26th CSMC 27-09-2017				
4	Project Code:	0900760114N0				
5	Implementing Agency/ ULB	Chandauli				
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	392				
9	Date of Approval by SLSMC	25-09-2017				
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)
		588.0	392.0	0.0	337.1	1317.1
11	Date of sanction of 1 st installment of Central Assistance by CSMC	27-09-2017				
12	Duration of the project	1 Yrs				
13	Date of Commencement	Scheduled			Actual	
		27-09-2017			12-10-2017	
14	Date of Completion	Scheduled			Expected	
		27-09-2018			12-10-2018	
15	Inspection undertaken by (Name) (with contact detail) :	S.K.Khandelwal			9424468805	
		Tausif Iqbal			9111008971	
16	Name of State representative present	Not Present				
17	Name of ULB representative present	Aditya Kr. Sonkar			9910731858	
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				



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.	NO
2	Whether testing facilities to check quality of material is available?	Testing facilities are not available at sites , however it is advisable that in the premises of the muncipal council testing facilities should be developed for the beneficiaries
3	Whether regular tests of materials and construction products tests of materials are being done from accredited labs also?	Not conducted
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.	Nil
	(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 building materials are being tested before use.
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 centering /shuttering is checked for staging & propping, line & level, dimensions, cleaning etc.
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.	NO
13	Whether concrete mix is nominal or design mix? (Nominal mix not permitted for quality concrete).	Nominal mix (as reported by beneficiary)
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?	
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	Construction work is being done by beneficiaries & Sample checks are being done by IA
22	Whether quality has been checked by TPQMA/ State agency? If yes, details there of ?	Yes, Construction site of beneficiaries have been checked by IA

Innovative Card Center

 Authorised Signatory



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)	Cover to Reinforcement is sufficient & the columns are in plumb vertically.
(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.	Construction site have been checked by IA
(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?	NO
29	Whether disaster resistant features have been incorporated?	The construction is being carried by beneficiaries and quality of construction
30	Any other comments	NO
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	392	
2	Numbers of houses Completed	0	
3	Numbers of houses in progress	386	
4	Stages of Progress:		
i)	Foundation level (Nos.)	123	
ii)	Plinth level (Nos.)	219	
iii)	Lintel level (Nos.)	41	
iv)	Roof level (Nos.)	0	
v)	Finishing level (Nos.)	3	
5	Numbers of houses not started	6	
6	Reason for non-starter of houses, if any	6 are surrendered	
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 %)	51%	
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.	1317.12
2	Amount of funds received up to date	392.00
3	Up-to date Expenditure	392.00
4	Amount of funds Utilized (out of received)	392.00
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	392.00
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	51%
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	<i>Construction carried out by beneficiaries are good. Maintain a workshop for beneficiaries ward wise to give knowledge about construction.</i>
I. COURT CASES AND LITIGATIONS		
1	(To be specified)	



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:	No Delay
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	Progress of the project is satisfactory
	2. Action suggested by TPQMA to SLNA and IA	No action
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 the 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 construction is being carried by beneficiaries themselves and guidance on construction techniques is being provided by PMC. To improve the quality of work regular visit of ULB officials is recommended.



For

Innovative CADD Centre, Indore,



 Authorised Signatory

Name of Community representative present during visit

ULB NAME:-Chandauli		
S.No	Benf. Name	Father/Husband Name
2	SUDAMA SONKAR	KANTA
3	SHYRUN NISHA	SAFIK AHMAD
4	ANITA DEVI	RAVINDRA
5	PATIRAZI DEVI	VANSHU PRAZAPATI
6	JAIHIND VISHKARMA	RAMLAKHAN VISHKARMA
7	SUNITA DEVI	SUKHU PARJAPATI
8	ACCHELAL PARJAPATI	RAMJEET PARJAPATI
9	NANDLAL PARJAPATI	RAMJEET PARJAPATI
10	MADHUBAN PARJAPATI	MOLAI PARJAPATI
11	SHAIK KAMRUDIN	SABIR
12	URMILA DEVI	SHRI CHOTE LAL VISHKARMA
13	ATWARI DEVI	RAM SINGH YADAV
14	RAMBARAGI MOURYA	RAMCHETRA MOURYA
15	SAMBHUNATH SONKAR	RAJARAM
16	MD ASLAM	ABBAS
17	KAMLI DEVI	KEDAR HALWAI
18	SUGREEV MOURYA	BHAGAL MOURYA
19	RANJEET PARJAPATI	SUKHDEV PARJAPATI
20	HARDEV PARJAPATI	SHYAMLAL PARZAPATI
21	KAILASH PARSAD SONY	LATE. SURAJ PARSAD SETH
22	SMT SARITA DEVI	SHRI DAYAEAM PRAJAPATI
23	MOHAN LALRAWAT	MAHAVEERT
24	CHAMPA DEVI	LATEHATIMAN
25	MANJU LATA	SIYARAM
26	URMILA DEVI	RAMESHWAR
27	OM PRAKASH JALSAWAL	LATE SHRI KANHAIYA LAL
28	SHRI SHIV KUMAR RAWAT	LATE RAMLAKHAN RAWAT
29	DINBESH KUMAR GORD	LATE BIHARI RAM GORD
30	ALI RJA	MAINUDDIN
31	AABDULLAH	HAFIZJULLAH
32	smt MAYA DEVI	SANTOSH MADSHOSYIA
33	VINOD KUMAR PARJAPATI	LATE CHILLER PARJAPATI
34	SAROJ	SHRI RAM PYARE
35	LALBADAN YADAV	LATE CHANDRA YADAV
36	SAZZO BANO	SARWAR AHDMAD
37	MAHENDRA YADAV	DHANUSH YADAV
38	PHRABHAVATI DEVI	ACCHELAL GUPTA
39	NISAR AHAMAD	LATE RIYAZ AHMAD
40	KOSHALLYA	GAJARNATH GUPTA
41	TAHIRA BANO	MD. ASLAM
42	GULAB	PUNWASO
43	SALMAN AHMADH	IMTIAYZ AHMADH
44	RAM NATH GUPTA	RAM JEET
45	RAMDEV SONKAR	RUPNARAYAN
46	RAMCHANDRA	RAMDEV
47	RAM AASRE	RAM SURAT
48	PREMA DEVI	RAM NRESH
49	LLJEE	LATE JAISRI
50	YOGENDRA	MAHEGUSONKAR
51	HUKUMCHAND MODHANLAL	LATE GULABCHAND
52	NAYANTARA DEVI	RADHESHYAM
53	SHELA DEVI	AWDAH RAM
54	ARVIND KUMAR	RAM DULARE





