



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	12-12-2018
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:	Sant Kabir Nagar				
3	Name of Project:	Construction of 660 DUS under PMAY 26th CSMC 27/09/2017				
4	Project Code:	0900723014N0				
5	Implementing Agency/ ULB	HARIHARPUR				
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	660				
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)
		990.0	660.0	0.0	858.0	2508.0
11	Date of sanction of 1 st installment of Central Assistance by CSMC	#####				
12	Duration of the project	1 Yrs				
13	Date of Commencement	Scheduled		Actual		
		24-03-2018		08-04-2018		
14	Date of Completion	Scheduled		Expected		
		24-03-2019		08-04-2019		
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	Vinay Kumar		7379734756		
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.	Workshop have organized to educate the beneficiaries about quality.
2	Whether testing facilities to check quality of material is available?	Testing facilities are not available at sites.
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	Not provided
	(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?	No, (Instruction given to maintain the site order book, Inspection register & Quality control Test register.
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)	Partially manual mixing with hand compaction
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 manual mixing has been used.
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)	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.	Adequate
(v)	Plastering	Satisfactory
(vi)	Doors and windows	Satisfactory
(vii)	Seepage, if any	Not found
(viii)	Cracks, if any	NO
(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 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	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 colour and slab is found satsafactory. Proper cover is maintain in RCC work Masonary works is good.



C. PROGRESS - HOUSING COMPONENTS			
1	Numbers of houses sanctioned in the Project	660	
2	Numbers of houses Completed	134	
3	Numbers of houses in progress	526	
4			
i)	Foundation level (Nos.)	20	
ii)	Plinth level (Nos.)	25	
iii)	Lintel level (Nos.)	100	
iv)	Roof level (Nos.)	246	
v)	Finishing level (Nos.)	135	
5	Numbers of houses not started	0	
6	Reason for non-starter of houses, if any	NA	
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 66%	
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.	2508.00
2	Amount of funds received up to date	660.00
3	Up-to date Expenditure	660.00
4	Amount of funds Utilized (out of received)	660.00
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	660.00
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	Regular visit in ward must be assured. It must be checked that good quality of material must be used in 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:	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 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 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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For
Innovative CADD Centre Indore,
Authorised Signatory

ULB NAME- HARIHARPUR

SR	Benf. Name	Father/Husband Name
1	AVNISH KUMAR	LATE RAM N ARESH LAL
2	BAL CHAND	LATE RAM BAHAL
3	CHAMPA DEVI	FOOLDEV SHRAMA
4	DEEP SHIKHA PANDEY	SHAMBHED TRIPATHI
5	DEEPAK KUMAR	LATE MEVA LAL
6	INDRAVATI	DEVI SHARAN
7	KALAWATI DEVI	DURGA PRASAD
8	KANTI	RAMDAS
9	KARAMDANI	PREMCHAND
10	MANJU	AJYA KUMAR
11	MAYA DEVI	HANUMAN PRASAD
12	MEWATI	DUNDUN
13	MISHLAWATI	SUBASH
14	MUNKKA	BHAL CHAND
15	MUSTAFA HUSSAIN	MO SAKUR
16	NILAM DEVI	RAMRAS
17	PACHAVATI DEVI	PRAM SAGAR
18	PANCHAM	NATE
19	PHOOLA DEVI	SHRI RAM LAL
20	PINKI	GULABCHAND
21	POONA DEVI	HARIKESH
22	PRABHVATI DEVI	RAM PAL SAHANI
23	PRAMILA	VISHNU DEV
24	PRAMOD PAL	LATE HARISH CHAND PAL
25	PREMA DEVI	RAMTEJ
26	RAJESH KUMAR VERMA	GABBU LAL VERMA
27	RAM DULARI	KEAHU
28	RAMASINGRAR	SANOHARE
29	RAMBHA	BRAHMDEV
30	RAMFER	SHYAMATI
31	RAMKIRAT	RAM AVADH
32	RANI	SANTOSH
33	RANI	SURAJ
34	RENU	ANGAD

35	RINKI	BUDHIRAM
36	RITA DEVI	ASHOK KUMAR
37	SAKARAVATI	SHADHU SHARAM
38	SARVANDRA	VIFAN LAL
39	SARVESH KUMAR	OM PRAKASH
40	SAVITARI DEVI	ANIL KUMAR
41	SHANTI DEVI	PRAHLAD
42	SHAPHURA DEVI	PALAKDHARI
43	SHYAMRAJI	SITARAM
44	SUBHASH DEVI	RAMBRIKSH
45	SUNITA	RAJESH
46	SUNITA DEVI	VIVEKANAND
47	SUNITA DEVI	RAJU
48	UASA DEVI	KAILASH
49	URMILA	MANI RAM RAVAT
50	VARAFA DEVI	RAM SANVARE
51	VIJAY KUMAR	HARIDWAR
52	VIJAYKANTI DEVI	PARMESOUR
53	VIMLAVATI	DULARE
54	VINOD KUMAR	RAM KISHOR

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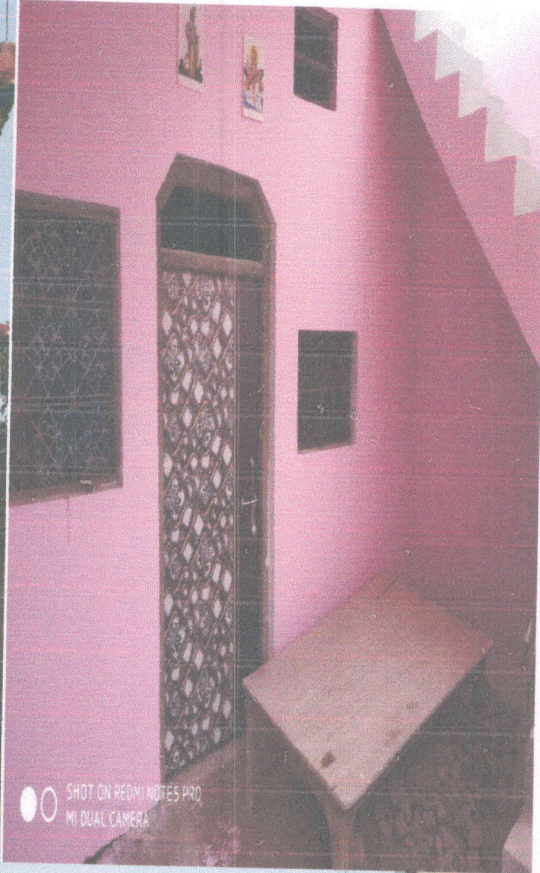


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Hariharpur



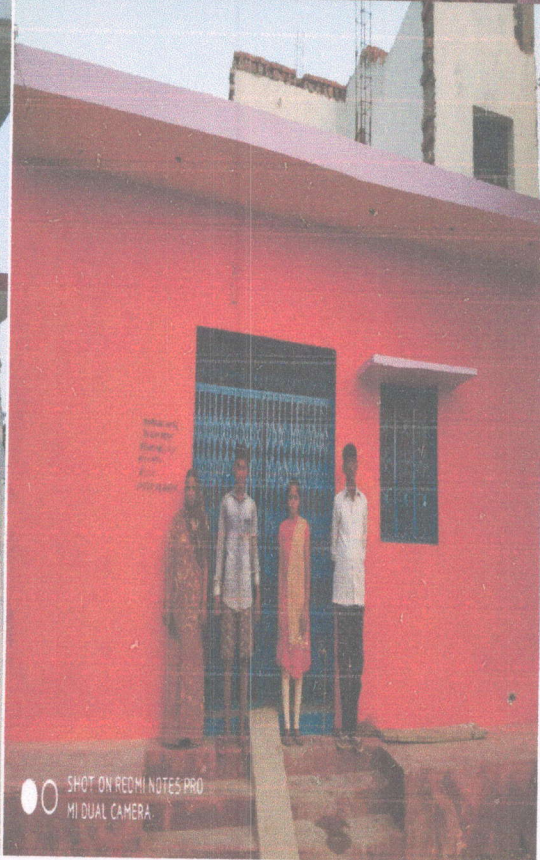
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