	Reference Guide for Third Party Quality Monitoring-2017
Third Party Quality Mo	Annexure 3 mitoring Report of BLC projects under PMAY
Name of TPQM Agency	Innovative CADD Centre Indore
Date of Visit	102,Arpan Apartment 35, Saket Nagar, Indore 19/12/2018
Current Visit No.	1 st
Date of Previous visit	Nil

1	Name of the State /UT:	Uttar Pradesh				
2	Name of the City:	Deoria				
3	Name of Project:	Construction of 134 DUs under PMAY 29th CSMC 27/12/2017				PMAY
4	Project Code:	09007548		-// 12/2	.017	
5	Implementing Agency/ ULB	Rudrapur	011110			1.5
6	Location of the Project	All Wards	of ULB			
7	Type of Project : (i) BLC (New Construction), (ii)BLC (Enhancement)	BLC (New		tion)		
8	No. of Houses in the project	134				
9	Date of Approval by SLSMC	25/12/2017				
10	Approved Project Cost (Rs. Lakhs):	Central share	State share	ULB/ IA	Beneficiary	Total
		(in Lakhs)	(in Lakhs)	(in Lakhs)	(in Lakhs)	(in Lakhs)
11	Date of sanction of 1 _{st} installment of Central Assistance by CSMC	2010 1340 00 1742 700			509.2	
12	Duration of the project	1 Yrs				
13	Date of Commencement	Scheduled Actual		nal		
-	Date of Commencement		7-12-2017		11-01	77.77
14	Date of Completion	S	cheduled		Expe	
			7-12-2018		11-01	-2019
15	Inspection undertaken by (Name) (with contact detail):	Shobhit Sha			99267	84529
16	Name of State representative present	Surbhi Cho	1000000		91110	08987
17	Name of ULB representative present	Not Present				
18	Name of Community representative present during visit	Aditya Mishra 875622986 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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	Reference Guide for Third Party Quality Monitoring-2017
Third Party Quality Mo	Annexure 3 onitoring Report of BLC projects under PMAY
Name of TPQM Agency	Innovative CADD Centre Indore 102,Arpan Apartment 35, Saket Nagar, Indore
Date of Visit	19/12/2018
Current Visit No.	1 st
Date of Previous visit	Nil

A.	PARTICULARS OF PROJECT	-				
1	Name of the State /UT:	Uttar Prad	lesh			
2	Name of the City:	Deoria				
3	Name of Project:	Construction of 42 DUs under PMAY 36th CSMC 23/07/2018			PMAY	
4	Project Code:	09007548		23/01/2	,	
5	Implementing Agency/ ULB	Rudrapur				
6	Location of the Project	All Wards	ofULB			
7	Type of Project : (i) BLC (New Construction), (ii)BLC (Enhancement)	BLC (New		tion)		
8	No. of Houses in the project	42				
9	Date of Approval by SLSMC	20/07/2018				
10	Approved Project Cost (Rs. Lakhs):	Central share		ULB/ IA	Beneficiary share	Total
	[[[[[[[[[[[[[[[[[[[[[(in Lakhs)	(in Lakhs)	(in Lakhs)	(in Lakhs)	(in Lakhs)
11	Date of sanction of 1 _{st} installment of Central Assistance by CSMC	63.0 42.0 0.0 54.6 159.6 23-07-2018			159.6	
12	Duration of the project	1 Yrs				
13	Date of Commencement	Scheduled Actual			tual	
10	Date of Commencement	23-07-2018 07-08-2018				
14	Date of Completion		Scheduled			ected
			3-07-2019		07-08	-2019
15	Inspection undertaken by (Name) (with contact detail) :	Shobhit Sha			99267	84529
16	Name of State representative present	Surbhi Cho			91110	08987
17	Name of ULB representative present	Not Present				
17		Aditya Mish	nra		875622986	
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	or Layout	No				
22	Any other comment	No				

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	Whether III B/ State have organized works to the	
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
3	Whether regular tests of materials and construction products tests of materials are being done from accredited labs also?	Regular tests of materials and construction products tests of materials are not being done from accredited labs also.
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 statuary certificate for disaster resistance design and compliance of codal provision isendorsed by the structural designer on the structural drawings fit for execution, Specially in case of multistoried 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 availeble
6	Whether cement, steel, aggregates etc. being used in the work, got tested before use?	No (materials being purchaged 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

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Reference Guide for Third Party Quality Monitoring-2017

whether centering /shuttering is checked for staging & propping, line & level, dimensions, cleaning etc. and its quality approved before each stage and record maintained. 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) Whether cement register is maintained and checked at site. Comment on method of stacking. Whether concrete mix is nominal or design mix? (Nominal mix not permitted for quality concrete). 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). Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting? Whether Surface of reinforcement is clean and free from rust? Whether potable water is used for construction? Whether the concrete being cured adequately as per requirements? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? Whether Whether Whether 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 Whather quality has been shared by TDNMA County of the stage and record in the partially Provided.		Reference Guide for	or Third Party Quality Monitoring-2017
capacity hopper fed mixer, control of slump, placing/ compaction with vibrator. (proportioning with boxes not permitted) Whether cement register is maintained and checked at site. Comment on method of stacking. Whether concrete mix is nominal or design mix? (Nominal mix not permitted for quality concrete). 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). Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting? Whether Surface of reinforcement is clean and free from rust? Whether potable water is used for construction? Whether proper water / cement ratio has been ensured? Whether proper water / cement ratio has been ensured? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? 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 Whether quality has been checked by TPQMA/ State Whether quality has been checked by TPQMA/ State Whether quality has been checked. Found	10	propping, line & level, dimensions, cleaning etc. and its quality approved before each stage and record	
Sine Comment on method of stacking. Whether concrete mix is nominal or design mix? (Nominal mix not permitted for quality concrete). 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). Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting? Whether Surface of reinforcement is clean and free from rust? Whether potable water is used for construction? Whether proper water / cement ratio has been ensured? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? Whether Whether 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 Whether quality has been checked by TPQMA/ State Wess, ULB staff has been checked. Found	11	capacity hopper fed mixer, control of slump, placing/ compaction with vibrator. (proportioning with boxes not	Mannual mixing with hand compaction
(Nominal mix not permitted for quality concrete). 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). Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting? Whether Surface of reinforcement is clean and free from rust? Whether potable water is used for construction? Whether proper water / cement ratio has been ensured? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? Whether 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 Whether quality has been checked by TPQMA/ State VES, ULB staff has been checked. Foundation is as per drawing date with the concrete details the concrete of the concrete.	12	Whether cement register is maintained and checked at site. Comment on method of stacking.	Some Benificiaries maintained
manual)? In case of manual mixing, whether mixing is by weight or by volume of ingredients? (Volumetric mixing not permitted). Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting? Whether Surface of reinforcement is clean and free from rust? Whether potable water is used for construction? Whether proper water / cement ratio has been ensured? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? 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. Whether quality has been checked by TPQMA/ State YES, ULB staff has been checked. Foundation is as per checked. Foundation is as per details the editable the checked by TPQMA/ State YES, ULB staff has been checked. Foundation is as per details the editable the checked.	13	Whether concrete mix is nominal or design mix? (Nominal mix not permitted for quality concrete).	Nominal mix has being used
with adequate means to run them during concreting? Whether Surface of reinforcement is clean and free from rust? Whether potable water is used for construction? Whether proper water / cement ratio has been ensured? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? Whether Whether Execution of Depth & width of Foundation is as per drawing/ adequate & bottom levelled Whether height is as per drawing/ adequate Whether quality has been checked by TPQMA/ State Whether quality has been checked by TPQMA/ State YES, ULB staff has been checked. Foundation is as per checked. Foundation is as per drawing/ adequate and per provided.	14	manual)? In case of manual mixing, whether mixing is by weight or by volume of ingredients? (Volumetric	Construction work is being done by beneficiaries through manual mixing.
rust? Whether potable water is used for construction? Whether proper water / cement ratio has been ensured? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? Whether i) Execution of Depth & width of Foundation is as per drawing/ adequate & bottom levelled ii) Plinth height is as per drawing/ adequate Whether quality has been checked by TPQMA/ State YES, ULB staff has been checked. Found	15	Whether Mixer/Vibrator as specified is available at site with adequate means to run them during concreting?	NA
Whether proper water / cement ratio has been ensured? Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? 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 Whether quality has been checked by TPQMA/ State YES YES Adequate Adequate Partially Provided. YES, ULB staff has been checked. Found	16	Whether Surface of reinforcement is clean and free from rust?	No
Whether the concrete being cured adequately as per requirements? Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? 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 Whether quality has been checked by TPQMA/ State YES YES Adequate Adequate Partially Provided.	17	Whether potable water is used for construction?	YES
Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size? 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 Whether quality has been checked by TPQMA/ State YES YES YES YES YES YES YES YE	18	Whether proper water / cement ratio has been ensured?	NA
Sharp edges, free from cracks and of correct size? 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 Whether quality has been checked by TPQMA/ State YES YES Adequate Partially Provided. YES, ULB staff has been checked. Found	19	Whether the concrete being cured adequately as per requirements?	YES
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 Whether quality has been checked by TPQMA/ State YES, ULB staff has been checked. Found	20	Whether bricks are well burnt, of rectangular shape, with sharp edges, free from cracks and of correct size?	YES
drawing/ adequate & bottom levelled ii) Plinth height is as per drawing/ adequate iii) Horizontal bands (as applicable) have been provided Whether quality has been checked by TPQMA/ State 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	21	Whether	
iii) Horizontal bands (as applicable) have been provided Partially Provided. Whether quality has been checked by TPQMA/ State 20 20 20 20 21 ft year details the result of the state of t		i) Execution of Depth & width of Foundation is as per drawing/ adequate & bottom levelled	Adequate
Whether quality has been checked by TPQMA/ State YES, ULB staff has been checked. Found		ii) Plinth height is as per drawing/ adequate	Adequate
2gonov2 If you details the f O		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 ?	



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23	Ouglity of work and	
23	y 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.	Masonary work is good.
(iii)	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.

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C.	PROGRESS - HOUSING COMPONENTS	or Third Party Quality Mo	onitoring-2017	
1	Numbers of houses sanctioned in the Project	134	42	
2	Numbers of houses Completed	15 0		
3	Numbers of houses in progress	119	42	
4	Stages of Progress:		72	
i)	Foundation level (Nos.)	52	0	
ii)	Plinth level (Nos.)	10	0	
iii)	Lintel level (Nos.)	11	0	
iv)	Roof level (Nos.)	46	0	
v)	Finishing level (Nos.)	0	0	
5	Numbers of houses not started	0	0	
6	Reason for non-starter of houses, if any	Surrendred	0	
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		
•		Sanctioned	As per Implementation	
9	Size of Unit (Carpet Area)	Proposed avg. 30 Most of the houses a 30 sqm		
10	Overall physical progress of Housing (in %)	Approx (58%)		
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		
5	Deviation, if any	No		
		No		
CI	VIC INFRASTRUCTURE			
1	Whether provision of Civic infrastructure components (i.e. water supply, Sewerage, Drainage, Roads, SWM etc.) has been ensured?	Yes		



20	Pradhan Mantri Awas Yojana (Urban) - Housing for All Mission			
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	1.0		
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. F	INANCIAL PROGRESS & FUND UTILIZATION (Rs in Lakhe)		
1	Sanctioned fund for entire project.	509.20	159.60	
2	Amount of funds received up to date	134.00	0.00	
3	Up-to date Expenditure	134.00	0.00	
4	Amount of funds Utilized (out of received)	134.00	0.00	
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	134.00	42.00	
G. C	COST VARIATION and TIME-OVERRUNS			
ost	variation:			
1	Whether there is cost variation? If yes, what are the reasons?	Not applicable for E	BLC works	
ime	Overruns:			
1		Not applicable for BLC works		
. R	EMEDIAL MEASURES TO IMPROVE PROGRES	SS AND QUALI	TY	
nae	ertaken by Implementation agency to improve the:			
1	Physical Progress	58%		
2		Timely payment of installments must be assured to beneficiaries.		
3	Quality management	Satisfactory		
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		
CC	OURT CASES AND LITIGATIONS	construction.		
1	(To be specified)	Nil		

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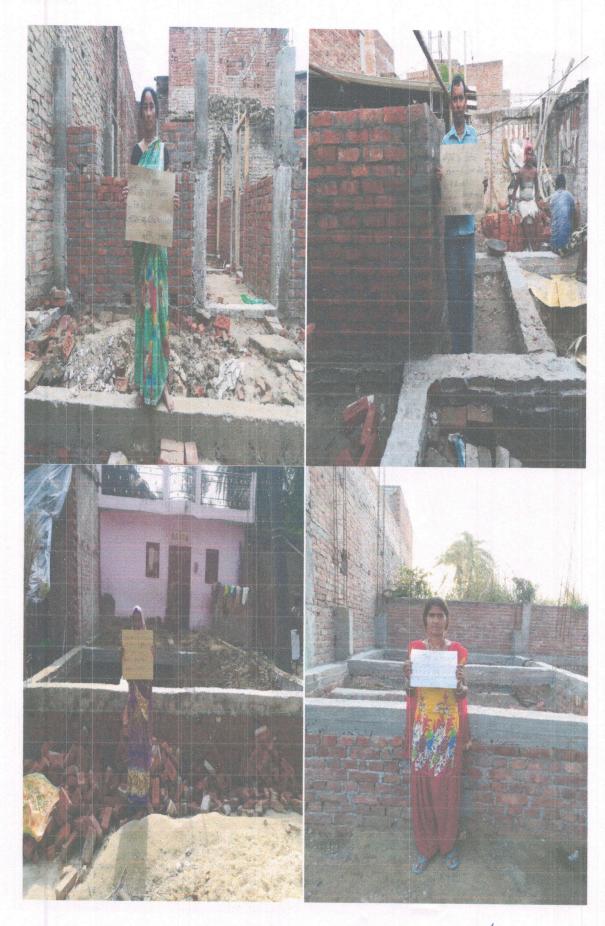
THERS	or Third Party Quality Monitoring-2017
Any innovative/ cost effective/ green technology has been used	NO
Feedback of beneficiaries regarding provision of Physical & Social infrastructure:	Satisfactory
Reasons for delay in completion of housing and Infrastructure, if any:	Work in progress
Any specific observation by the beneficiary	No
Overall observation on the project (with adequate photographs covering project to a large extent including quality issues as applicable)	
Critical observations	Progress of the project is satisfactory
2. Action suggested by TPQMA to SLNA and IA	Nil
Action taken report on previous report: i. Observations of TPQMA	
iii Action taken by Beneficiaries/ IA (Implementation Agency) iv Whether TPQMA is satisfied with the action taken	This was first visit
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.
	Any innovative/ cost effective/ green technology has been used Feedback of beneficiaries regarding provision of Physical & Social infrastructure: Reasons for delay in completion of housing and Infrastructure, if any: Any specific observation by the beneficiary 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 Action taken report on previous report: i. Observations of TPQMA iii Action suggested by TPQMA iii Action taken by Beneficiaries/ IA (Implementation Agency) iv Whether TPQMA is satisfied with the action taken



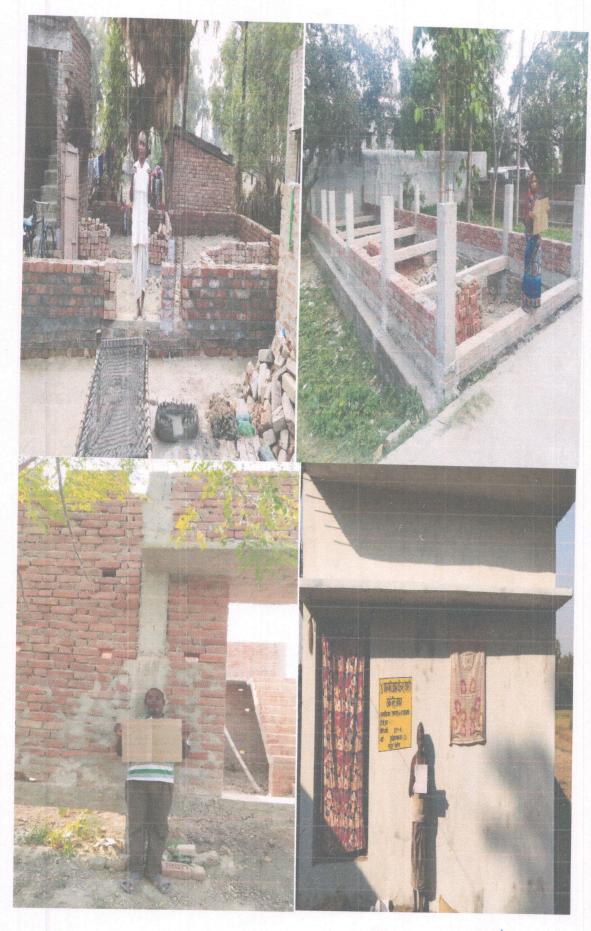
Innovative CADD Centre Indore,

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ULB NAME -RUDRAPUR		
SR.NO.	Name of Benificiery	Father/Hushband Name
1	HIRA DEVI	JWAHIR (SHRI)
2	leelawati	murari
3	rajesh kumar	kanhaiya
4	VIRENDRA JAISWAL	RAMDAS JAISWAL
5	PRABHAWATI	RAMESH KUMAR
6	CHANDRMA PRASAD	LAXMI PRASAD
7	POONAM GUPTA	SUBHASH GUPTA
8	pujari	prahalad
9	HAFIDUN	MAKADUN
10	hajarun nisha	hadish
11	rajmati	amar
12	RENA	RAGHUBIR
13	URMILA	LATE PRATIRAJ
14	PREM RAJ JAISWAL	GABBU LAL
15	MOHD SIRAJUDDIN	JAHUR
16	USHA DEVI	NAGENDRA
17	RAM NARAYAN	RAM SUBHAG
18	mohammad rafik	saikat ali
19	munni	sarfudeen
20	samshun nisha	nijamuddin
21	PRABHAWATI	velas
22	sabra	murtuja
23	santari	gama
24	rita devi	brijmohan
25	saiyad ali	sahaban
26	sajaiya	veeru
27	gyani devi	dinanath
28	indrawati devi	anirudh paswan
29	sayara	sheru
30	salma	idrish
31	lalamuni	badaruddin
32	shajida	kalam
33	ranu	rampravesh
34	SURSATI DEVI	NARESH



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