

Electricity registers and installation of sub-meters

Company:	VISTA HOMES	Date of visit :	27-02-2020
Site:	VISTA HOMES	From / To Time	14.00 to 16.00
Approved by:	B.Praveen	Prepared by	M.Mahesh
SL.No	Description	Remarks	
1	Is Installed a 3 phase distribution board with 32/64 amps isolator for each electric power connection. MCB should be of lowest capacity to ensure safety (6 amps).	YES	
2	A separate distribution board can be installed at the labour quarters. Ensure that 1 MCB of 6 amps supplies power to 4 to 6 quarters/huts. It will ensure safety and prevent excessive drawing of power. The distribution board should be installed in a locked room.	YES	
3	Install sub-meters for each of the following:	YES	
	A. Labour quarters. Install multiple sub-meters if labour quarters are at different locations like in SOB.		
	B. . Brick production.	NA	
	C. . For carpentry and welding workshops	NA	
	D. Site office and model house.	YES	
	E. . Security kiosk, street lighting and pumps.	YES	
	F. Sub-meter for each block, sub-block or group of bungalows for internal works like cutting, polishing, etc	YES	
4	Is Maintaining a separate page for each sub-meter and the main meter in the electricity register.	Yes	
5.	Power to labour quarter should be provided from dusk to dawn. Day time power including Sunday should not be provided.	Yes	
6.	Inspecting all labour quarter atleast once a week and ensure that no labour quarter has bulbs, heaters or other appliances except one tube light an optionally a TV and fan.	Yes	
7	In case it is found that there is a misuse of power in labour quarters like using of light bulbs then disconnect power for entire row of labour quarters for one night. Incase of repeat offence disconnect power for entire row for 3 nights. In that way it will become collective responsibility of labourers to ensure that there is no misuse.	No any misuse	
8	In case of apartments at each lift core install a small board with 2 or 3 15 amps sockets connected to an MCB on each floor. Use 10 sq mm 4 core cable for connecting these boards to the power supply. Connect through a 32 amps isolator on the stilt floor. Incase of bungalows similar procedure of apartments can be followed and the power can be drawn for	Yes	

	each bungalow from the street light poles.	
9	Street lights or security lightings must be divided into 2 or 3 groups. One set of main lines can be operated from dusk to dawn. Rest of the groups can be switched off by 9 or 10 p.m. Give specific instructions to security for enforcement of timings. Control for security /street lighting should be preferably brought to a central location for operational ease.	Yes
10	Provide distribution boards, MCBs and isolators as required for all workshops and brick production facilities.	Yes
11	No bulbs or CFLs are to be used on any site except for model flats. Use only 2 ft /4 ft tube lights or metal halide lamps. Do not use halogen lamps. Labour quarters/huts must have 2 ft tube lights.	Yes
12	Use 7/20 or 3/20 aluminum cables for supplying power or inter connections wherever wires are exposed to sunlight or rain. Do not use 1/18, 3/20, 7/20 copper wires for such supply/connection.	Yes

Note: - explained to lady engineers SNEHA PRIYA about circular no 130(a) .

Borewell details & location of site

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Report date	B.Praveen	Prepared by	M.Mahesh
List of Bore well points at site			
Sl.no	No of bore well at site	Under repair	Working
1	6 nos	1. Pump is under Repair	Total 6 nos of bore points in that 4 pumps are working 1 is under repair & another 1 is dried up
2			
3			
4			

Details of pumps & sub meters at site.

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List of Bore well points at site			
Main Construction Meter No -2212 3258			

Meter No	Meter Location	Using For
Sub Meter 1-78256	C-block Electrical Room	F & E block Construction
Sub Meter 2-149718	F Block electrical room	Labour Quarters

I - Block CT Meters No 423 8234 (Total 09 Sub Meters)

Meter No	Meter Location	Using For
Sub meter no 1 - 78253	I block electrical room	I -block 2 lifts
Sub meter no 2 -1071	I - block electrical room	I -block Common lighting
Sub meter no 3-78249	Main gate Security Kiosk	I -block bore well
Sub meter no 4-78045	A block Electrical room	A block 2 lifts
Sub meter no 5-0995	A block Electrical room	A -block Common lighting
Sub meter no 6-78247	Swimming pool	A -block bore well
Sub meter no 7-78254	Club house Pantry	Total Club house
Sub meter no 8-78261	RO Plant Room	RO Plant
Sub meter no 9-328942	Laundry Shop	Laundry Shop I Block CT meter

H - Block CT Meter No .423 8736 (Total 08 Sub meter)

Meter No	Meter Location	Using For
Sub Meter no 1-78257	H block electrical room	H block 2 lifts
Sub meter no 2-3204 8701	H block electrical room	H block Common lighting
Sub meter no 3-313	H block electrical room	H block Bore well
Sub Meter no 4-78059	B block Electrical	B block 2 lifts
Sub meter no 5-1021	B block Electrical	B block Common lighting
Sub meter no 6-780299	Swimming pool Room	B block bore well
Sub meter no 7-77909	Swimming pool Room	Club house 1Lift
Sub meter no 8-095494	North side compound wall	E block North side bore well

G - Block CT Meter No .010092 (Total 02 Sub meter)

Meter No	Meter Location	Using For
Sub Meter no 1-135215	C block electrical room	C & G block Common lighting
Sub meter no 2-145736	C block electrical room	C Block 2Lifts
Sub meter no 3-149706	G block electrical room	G Block 2lifts
Sub meter no 4-780313	E Block Opp south side Compound wall	Tennis Court Bore well

D - Block CT Meter No .00904-33-11192 (Total 0 Sub meter)

Meter No	Meter Location	Using For
Sub Meter no 1-15289	F block electrical room	D Block 2Lifts