Electricity registers and installation of sub-meters

Company:	VOC-LLP	Date of visit :	27-02-2020
Site:	VOC	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).	No
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.	No , instead of 6 Amps they are installed 16 Amps for every 5 quarters
3	Install sub-meters for each of the following:	
	A. Labour quarters. Install multiple sub-meters if labour quarters are at different locations like in SOB.	YES
	B. . Brick production.	NA
	C. . For carpentry and welding workshops	NA
	D. Site office and model house.	Main meter
	E. . Security kiosk, street lighting and pumps.	NA
	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	NA

	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.	Under Association
10	Provide distribution boards, MCBs and isolators as required for all workshops and brick production facilities.	NA
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.	NA
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 SHARVANI about circular no 130(a) .

Borewell details & location of site

Company:	VOC-LLP	Date of visit :	27-02-2020		
Site:	VOC	From / To Time	14.00 to 16.00		
Report date	B.Praveen	Prepared by	M.Mahesh		
List of Bore well points at site					
Sl.no	Depth of bore well	Depth of pump	Capacity of pump/hp	Location	Status
1	300 feet	270	Ksb 3 hp – 3 phase	BESIDE VILLA NO 87	Working

Details of pumps at site.

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Report date	B.Praveen	Prepared by	M.Mahesh		
List of Bore well points at site					
Sl.no	Make of Pumps	Capacity of pumps/hp	Type of pumps	Location	Status
1	KSB	1.5 hp	Open well s.b pump	For curing	Working

Details Of Electricity Meter & Sub Meter

Company:	May Flower Platinum	Date of visit :	25-02-2020
Site:	MPL	From / To Time	10.00 to 13.00
Report date	B.Praveen	Prepared by	M.Mahesh

Sl.no	Meter no's	Meter type	Meter location	Using for
1		Main meter	Near villa no 85	Construction purpose
2		Sub meter	Labour quarters	installed
3		Sub meter	Bore pump	Not installed