

Subplot area table for Old S.No24P, FP-233/1 of TPS-3A of DSIRDA						
Subplot Number	Dimensions (mt)	Carpet area (sqmt)	Super builtup area (sqmt)	Carpet area (sqyd)	Super builtup area (sqyd)	
1	44.75 X 22.75 = 1018.06 Less curve = 17.38	1000.68	1578.24	1196.81	1887.57	
2	24.55 X 40.75	1000.41	1577.81	1196.49	1887.06	
3	30.00 X 33.43	1002.90	1581.74	1199.47	1891.76	
4	33.44 X 30.00	1003.20	1582.21	1199.83	1892.33	
TOTAL		4007.19	6320.00	4792.60	7558.72	

Subplot area table for Sandhida-256 of TP3A of DSIRDA							
Subplot Number		Subplot area (sqmt)	Permissible ground coverage as per GDCR @ 50%	Permissible FSI as per GDCR @ 1.6			
1	44.75 X 22.75 = 1018.06	1000.68					
	Less curve = 17.38	1000.00	500.34	1601.09			
2	24.55 X 40.75	1000.41	500.21	1600.66			
3	30.00 X 33.43	1002.90	501.45	1604.64			
4	33.44 X 30.00	1003.20	501.60	1605.12			
Total		4007.19	2003.60	6411.50			



PROPOSED INDUSTRIAL OPEN SUBPLOTTING
FOR NEW SURVEY NUMBER 256 (OLD 24P) VILLAGE
SANDHIDA, TALUKA DHOLERA
DISTRICT AHMEDABAD
PRELIMINARY TP SCHEME No. 3A OF DSIRDA

ZONE: INDUSTRIAL USE: INDUSTRIAL OPEN SUBPLOTTING

OP No. 233 FP No. 233/1

### AREA TABLE

ANEA TABLE				
DISCRIPTION	AREA IN SQ.MT			
AREA OF SURVEY No. 256	16188.00			
AREA OF OP No. 233	16188.00			
AREA OF FP No. 233/1	6320.00			
AREA OF INTERNAL ROAD	1480.62			
AREA OF COMMON PLOT				
REQUIRED AS PER GDCR @ 8%	505.60			
AREA OF COMMON PLOT				
PROVIDED	832.19			
AREA OF SUB-PLOTS	4007.19			

FSI TABLE

TOTAL AREA OF SUBPLOTS - 4007.19 SQMT TOTAL PERMISSIBLE FSI @ 1.6 - 6411.50 SQMT

CALCULATION FOR PERCOLATION WELL 1 PERCOLATION WELL / 4000 SQ.MT.

6320 /4000 SQ.MT.= 1.58 PERCOLATION WELL REQUIRED NUMBER OF PERCOLATION WELL PROVIDED = 2

### **CALCULATION FOR COMMON PLOT**

COMMON PLOT: 36.58 X 22.75 = 832.19 SQMT

### **CALCULATION FOR TREE PLANTATION**

TOTAL PLOT AREA = 6320.00 SQMT
TOTAL SUBPLOT AREA = 4007.19 SQMT
TOTAL TREE PLANTATION REQUIRED
1 Tree / 100 sqmt of builtup area
Total permissible FSI = 6411.50 sqmt
6411.50 / 100 = 64.11 (Say 65 Trees)
Proposed trees = 65

#### LEGEND

OP No. & Boundary
FP No. & Boundary
DP / TP Road
Proposed Internal Roads
Proposed Common Plots
Proposed Sub-Plots
Proposed drainage line
Proposed water supply line
Proposed storm water collection line
→ Proposed Light poles

# SPECIFICATIONS

DRAINAGE SYSTEM: Under ground cement pipe at the centre of road

ROAD: Finished with good quality paver blocks STORM WATER CHANNEL: RCC storm water channel on both sides of road with grill cover

STREET LIGHT: LED street lights with light poles on both sides of road

WATER SUPPLY: Potable water supply on one side of the road ELECTRIC LINE: under ground electric line on both sides of road under street light poles

COMMON PLOT: garden and if needed electric sub station room

## OWNER



# ARCHITECT

Massonee

MANOJ L. KANANI 16, PADMA BUNGLOWS-II. NIKOL, AHMEDABAD. AUDA/LIC/ENGG/734 AUDA/LIC/COW.-I/625