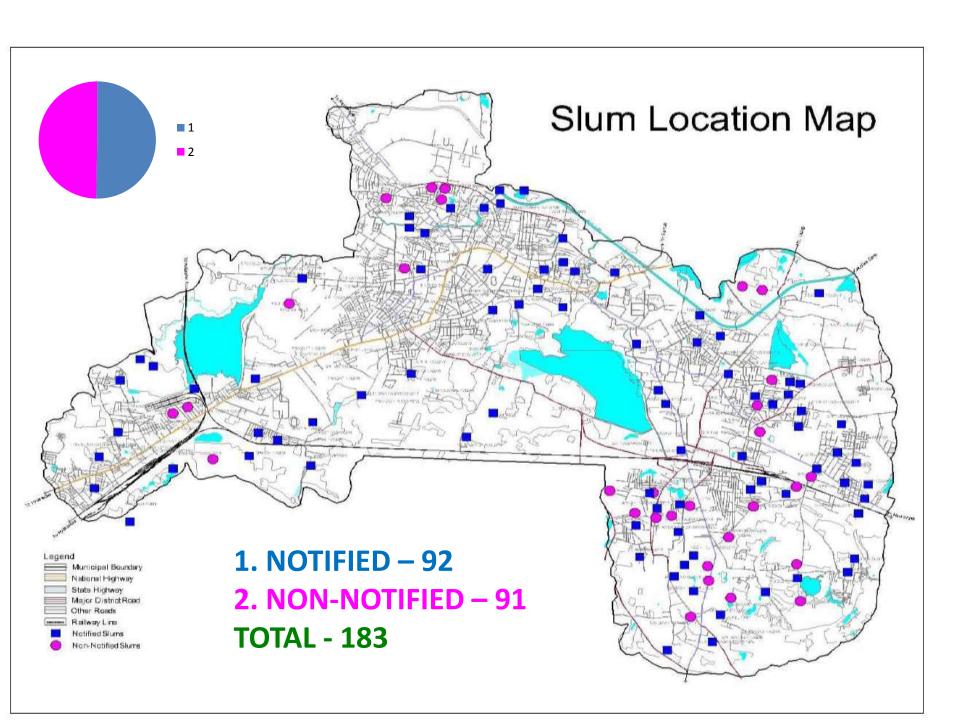
# 7<sup>th</sup> CSMC-RAY MEETING



**SRI G.S.Panda Das, I.A.S.**MUNICIPAL COMMISSIONER
WARANGAL, Andhra Pradesh

### AT A GLANCE – WARANGAL CITY

S.No	Indicator	ULB	Slums
1	Area (in Sq. Km.)	110	16.7
2	Population		
	As per 2011 census	7,59,594	3,21,525
	No. of Households	1,12,902	48,584
3	No of slums	-	183
	Notified	-	92
	Non-notified	-	91
4	Density	7378 Persons for Sq.km	19252 Persons for Sq.km
5	Age of slum	More than 15 years	
6	No.of Hazardous Slums		31
7	No.of HH Living in Hazardous Slums		8230



### **RE LOCATION MODEL - RAY**

 The main aim of this Project is to create ownership status under RAY for Rental /Hazardous Slum Dwellers by RELOCATION.

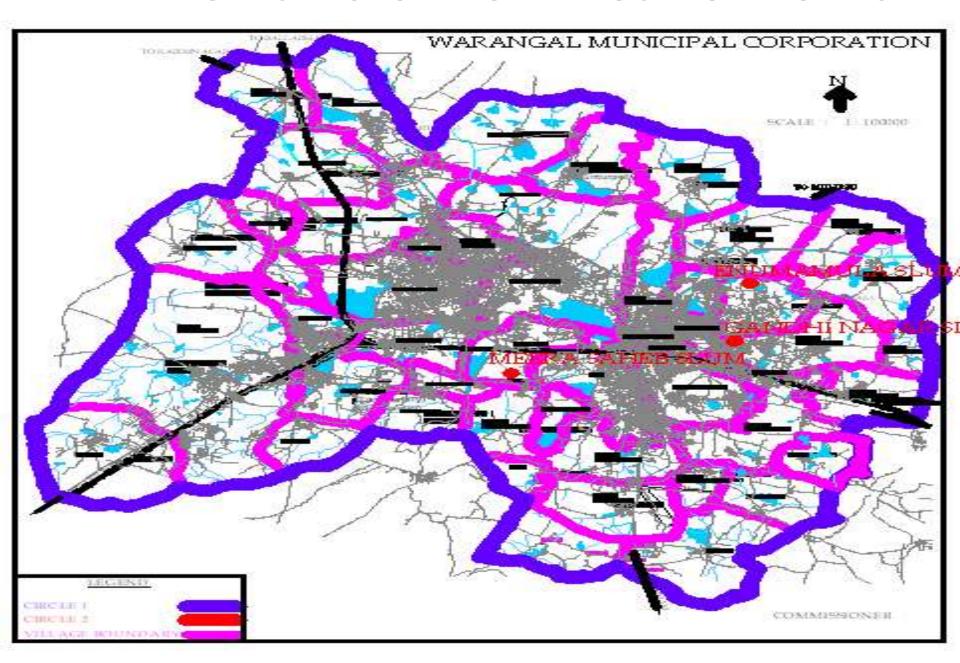
### **OBJECTIVES: -**

- ➤ Relocation of Encroachers and Reclaiming the Government Land which is under objectionable encroachment.
- ➤ Utilization of existing vacant Government Lands within City Limits for RAY instead of giving house site pattas.
- ➤ Achieve Slum free city status with limited land resources within city limits by designing vertical high rise structures with lift facility.
- ➤ Design of Sustainable O&M Model for Lift and Other Maintenance with ULB/Scheme Funds.

# JUSTIFICATION OF THE PROJECT

- ❖ There are parcels of Government vacant lands available in and around the slums to address housing and infrastructure needs of the Rented & Hazardous Slum dwellers.
- There are (31) Hazardous slums in the City with (8320) HHs for which Relocation of slum dwellers is badly required.
- To address the housing requirement for the Rented and Hazardous Slum dwellers, the Relocation model is proposed.
- The cost of civic infrastructure can be minimized in comprehensive Relocation model.
- ❖ The encroachments in the shape of Huts/ Homeless/ Rented can be eradicated under RAY in available Government lands.

### WARANGAL CITY SHOWING 2 RE-LOCATION MODELS



## **DPR FOR MEER SAHEB SLUM**

# PHOTOGRAPHS SHOWING EXISTING CONDITION OF MEER SAHEB SLUM





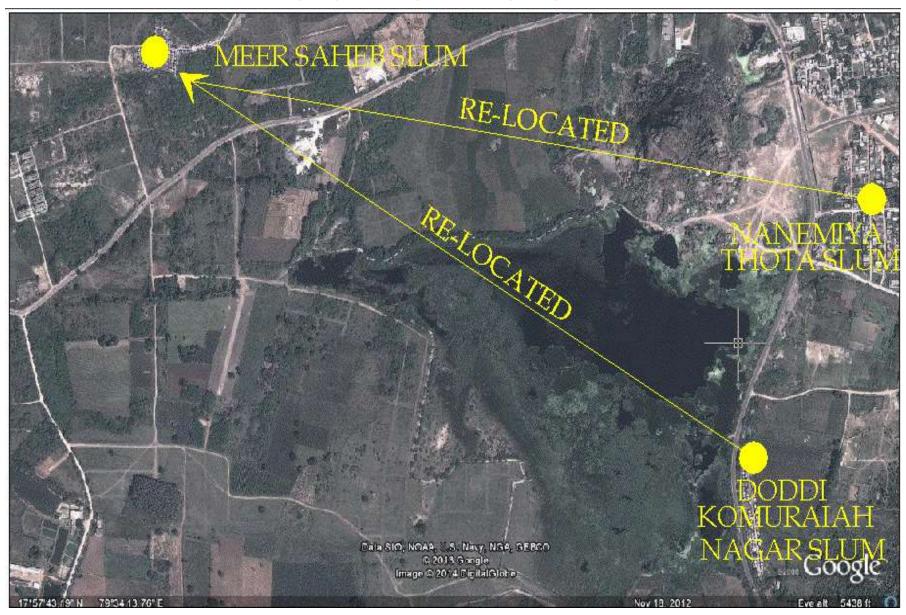




# INSITU, RE-LOCATION OF HAZARDOUS SLUM HOUSE HOLDS AT MEER SAHEB SLUM

SI.No	Area From where Proposed to Re- Locate to Meer Saheb Slum	Nature of Hazard/Relocat ed/Insitu	No.of Households
	Doddi Komuraiah	Located under HT	
1	Nagar	Lines/Relocated	97
2	Auto Rikshaw Driver HHs From Nanemiya thota Slum	Relocated	50
3	Hut dwellers/ Encroachers in Meer Saheb Slum	In situ	153
TOTAL			300

### **SLUM LOCATIONS**



### **MEER SAHEB PROFILE**

### SOCIAL STATUS

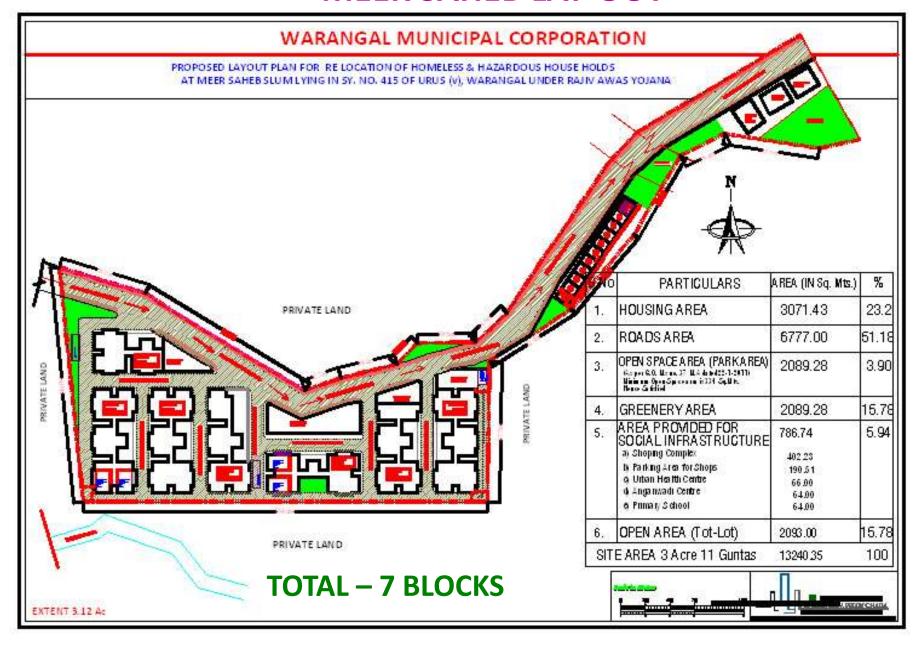
#### No. of Hous % of Caste HH ehold S OC 22% 67 SC 83 27% ST 45 15% BC 105 35% **TOTAL** 300 100%

### HOUSE TYPE

House Type	No.of House Holds	% of HH
Pucca	0	0%
Semi- Pucca	81	27%
Kutcha	219	73%
	300	100%

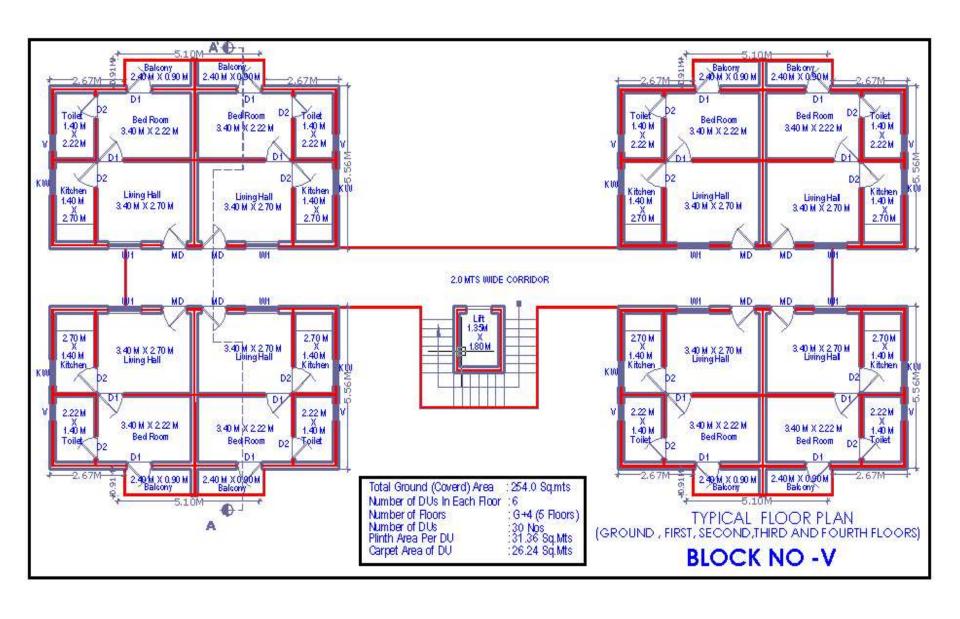
73% of the households are migrated from nearby villages to the slum & 27 % have migrated from different states

### **MEER SAHEB LAY-OUT**

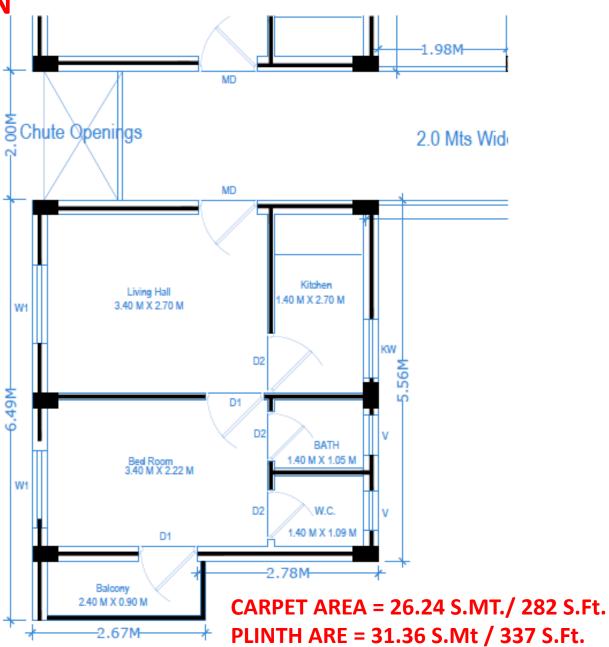


S.No	PARTICULARS	.REA (IN Sq. Mts.)	0/0
1	HOUSING AREA	3071.43	23.2
2	ROADS AREA	6777.00	51.18
3	OPEN SPACE AREA (PARK AREA)	515.90	3.90
	(As per G.O. Ms no. 37 M.A dated 22-1-2011) Minimum		
	Open Space area is 334 Sq.Mts. Hence Satisfied		
4	GREENERY AREA	2089.28	15.78
5	AREA PROVIDED FOR SOCIAL INFRASTRUCTURE	786.74	5.94
	a) Shoping Complex	402.23	
	b) Parking Area for Shops	190,51	
	c) Urban Health Centre	66.00	
	d) Anganwadi Centre	64.00	
	e) Primary School	64.00	
	TOTAL	786.74	
6	OPEN AREA (Tot-Lot)	2093.00	
	SITE AREA 3 Acre 11 Guntas	13240.35	100

### PROPOSED MODEL FLOOR PLAN AT MEER SAHEB SLUM



**MODEL FLAT PLAN** 



### PROFILE OF MEER SAHEB PROJECT

Total Area of Layout	3.12 Acres
No. of Flats	300
No. of beneficiaries covered	300
Carpet area of each flat	26.24 Sq.mts / 282 Sq.Ft
Plinth Area of Each flat	31.36 Sq.Mts / 337 Sq.Ft
No. of Floors	G+4 Apartments with lift provision as per NBC
No. of Blocks	(07)
Land use as per Master Plan	Residential
Land ownership	Government Land
SLSC Approval	Yes

### **ABSTRACT OF PROJECT COST**

Sl.No	Scheme Component		Quantity in No.s	Rate (in Rs/Unit)	<b>Proposed Project Cost</b>
A. Housing					
1	Relocation (4.67+ excess 0.45)	No.s	300.00	5.12	1536.00
	Total housing cost / Sub total (A)				1536.00
B. Infrastructure					
	Roads				
1.	CC Road	R. Mtrs	350.00	0.05	18.79
II	Water Supply				
2.	Pipeline (Rising Main and Distribution)	R. Mtrs	900.00	0.007	6.02
3.	Pump station and Tube well	No.s	1	11.46	11.46
4.	Sump	No.s	1	2.35	2.36
III	Storm water drains				
1.	Offsite drain and culverts	R. Mtrs	900.00	0.012	10.31
IV	Sewerage				
1.	Main Trunk Line & Distrubution Lines	R. Mtrs	900.00	0.007	6.01
2.	Septic Tank	No.s	10.00	15.62	15.01
IV	Street lighting				
1.	Street light pole	No.s	30.00	0.53	3.62
2.	HT/LT/Supply line works/Transformers	No.s		LS	22.06
VI	Social Infrastructure				
1.	Parks / Boundary wall / horticulture	Sq. mtrs	634	0.007	4.65
	Subtotal (B)			0.55	100.29
	Total (A+B)				1636.58

### **ABSTRACT OF PROJECT COST**

SI.No	Scheme Component		Quantity in No.s	Rate (in Rs/Unit)	Proposed Project Cost			
C. Operation	C. Operation and maintenance cost							
	O&M up to 4% of project cost				65.45			
	Sub total ( C)				65.45			
	Sub total (A+B+C)				1702.04			
IV.	OTHERS							
1	DPR Preparation, PM, TPIMA Charges @1.31%			21.44	21.44			
2	Social audit charges @0.5%			8.18	8.18			
3	Contingencies etc @5			81.81	81.81			
4	Vat@5%			81.81	81.81			
5	Labour Cess @1%			16.36	16.36			
	Subtotal ( D)			209.61	209.61			
	Grand Total (A+B+C+D)				1911.65			

# FUNDING PATTERN OF PROJECT COST OF MEER SAHEB SLUM

SI.No	SHARING COMPONENT	AMOUNT (Rs. in Lakhs)
Α	MoHUPA GoI (50%)	782.62
В	State Government of A.P (25%)	635.12
С	ULB Share (25%)	144.11
D	Beneficiaries Share (25%) For Housing	349.80
	Total	1911.65

### FINANCIAL OPERATING PLAN FOR O& M @ Meer Saheb Project

		Qty	Rate	Yearly	Amount	Remarks
a	Expected Rental Charges from Proposed Shops	17	1000.00 p.m	12	204000.00	Exclusively for O&M of lift under AMC
b	Expected Interest accrued out of Corpus Fund 4% of the Project Cost of Rs. 65.45 lakhs @ interest 8%		Rs 5,23,000.00 p.a			O&M of Water supply / Sewerage/ Drains
С	Beneficiaries Contribution for which consent obtained	300.00	100.00 p.m	12	360000.00	Electricity charges for lift, pump and common lighting
	Total Expected Income				10,87,000.0 0	

- Local shopping complex proposed under General fund / challenge fund to augment O & M of lift. To this effect Cr. No. 47, dated: 20-02-2014 obtained
- O & M corpus will be jointly managed by WMC & Community
- WMC will take up AMC of lift maintenance with the consent of the Community
- Beneficiaries gave consent contribute Rs. 100/- per month for O & M.

## **DPR OF GANDHI NAGAR PROJECT**

# PHOTOGRAPHS SHOWING EXISTING CONDITION OF JAGJEEVAN RAMNAGAR SLUM

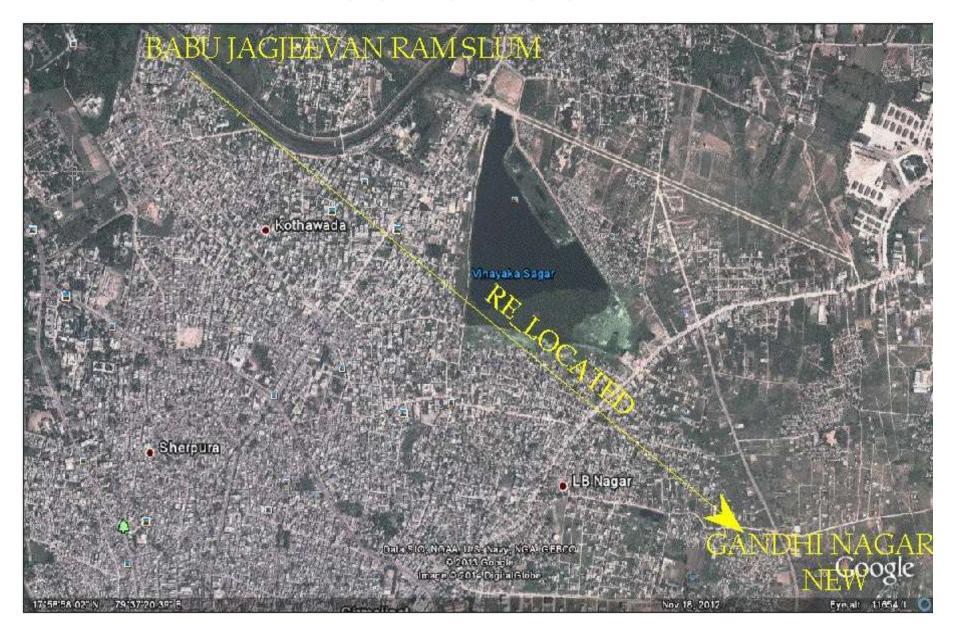








### **SLUM LOCATIONS**



# RE-LOCATION OF HAZARDOUS SLUM HOUSE HOLDS AT GANDHI NAGAR (NEW)

SI.No	Area From where Proposed to Re- Locate to Meer Saheb Slum	Nature of Hazardous/Rel ocated	No.of Households
		Objectionable	
		encroachment	
	In oile avec Dans	along kakatiya	
	Jagjeevan Ram	canal	
1	Nagar	bund/Relocated	300
TOTAL			300

### **JAGJEEVAN RAM SLUM PROFILE**

### SOCIAL STATUS

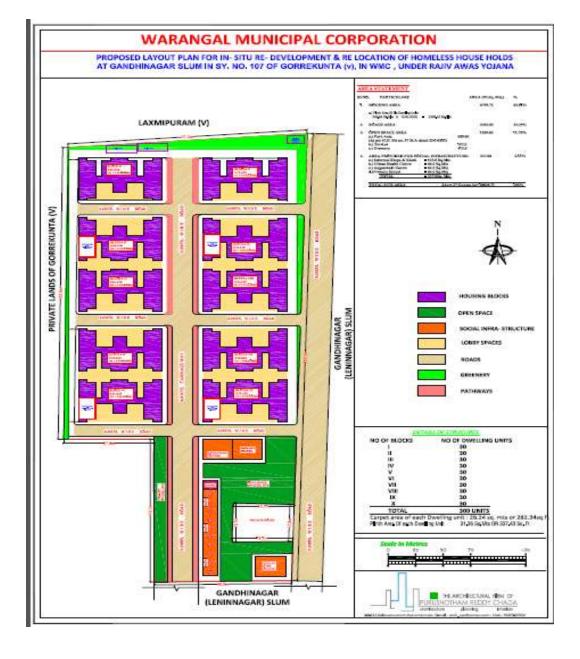
### HOUSE TYPE

Caste	No. of House holds	% of HH
OC (Minorities)	27	9 %
SC	224	74%
ST	12	4%
ВС	37	12%
TOTAL	300	100%

House Type	No. of House Holds	% of HH
Pucca Semi-	0	0 %
Pucca Kutcha	129 171	43 % 57 %
TOTAL	300	100 %

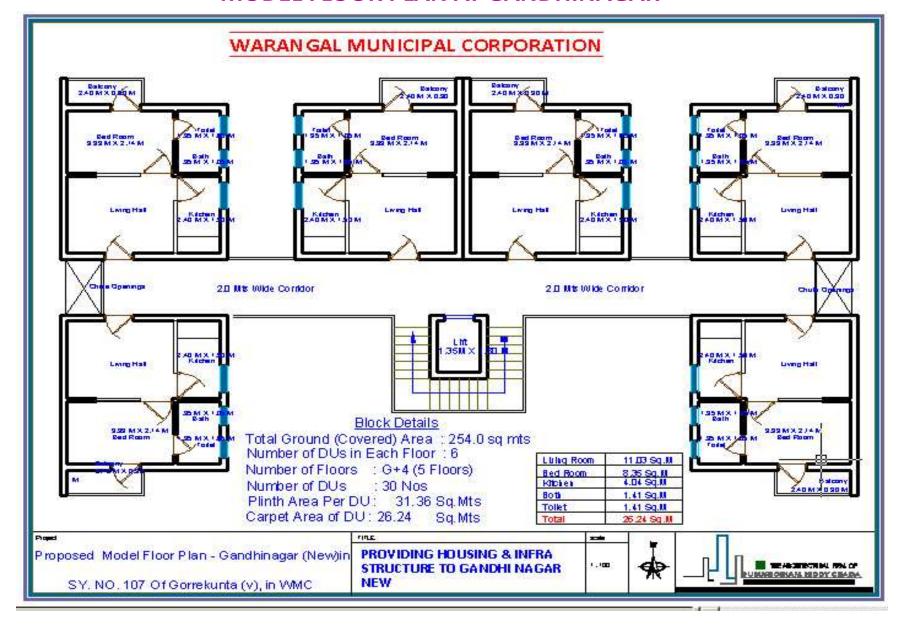
84% of the households are migrated from nearby villages to the slum & 16 % have migrated from different states

### PROPOSED LAY-OUT PLAN AT GANDHINAGAR IN SY.No 107 OF GORREKUNTA (V)

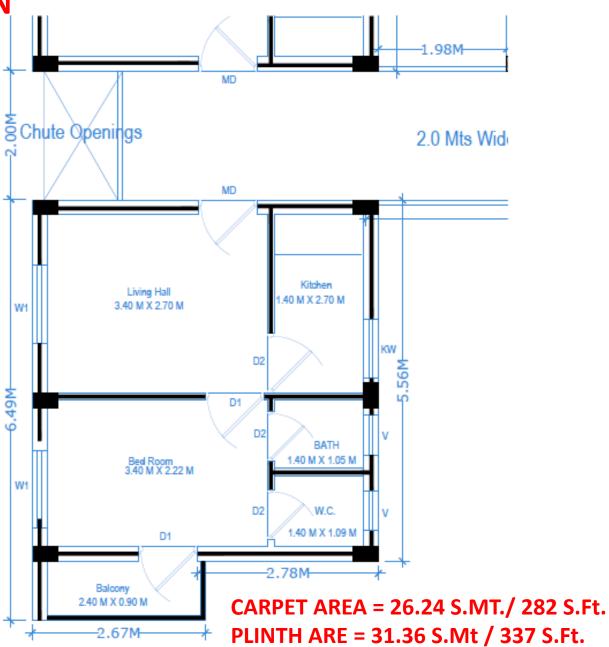


	AREA STATEMENT OF GANDHI NAGAR NEW					
5.No	PARTICULARS	.REA (IN Sq. Mts.)	0/0			
1	HOUSING AREA	6799.72	62.81			
2	ROADS AREA	2420.00	22.35			
3	OPEN SPACE AREA	890.35	8.23			
	a) Park Area	280,35				
	(As per G.O. Ms no. 37 M.A dated 22-1-2011) Minimum Open Space area is 334 Sq.Mts. Hence Satisfied					
	b) Tot - Lot	197.00				
	c) Greenery	413.00				
4	AREA PROVIDED FOR SOCIAL INFRASTRUCTURE	715.65	6.61			
	a) Shopping Complex	398.16				
	b) Parking	123.49				
	c) Urban Health Centre	66.00				
	d) Anganwadi Centre	64.00				
	e) Primary School	64.00				
	Total	715.65				
	TOTAL SITE AREA	10825.72	100			
	DETAILS OF HOUSING AREA					
	a) Plinth Area Of Six Dwelling Units					
	249.84 Sq.Mts X 10 BLOCKS	2498.40				
	OPEN AREA	4301.32				

#### MODEL FLOOR PLAN AT GANDHINAGAR



**MODEL FLAT PLAN** 



### **RELOCATION PROFILE OF GANDHI NAGAR (NEW)**

Total Area of Layout	2.27 Acres
No. of Flats	300
No. of beneficiaries Proposed From Jagjeevan Ram Slum	300
Carpet area of each flat	26.24 S.Mts./282S.Fts.
Plinth Area of Each Flat	31.36 Sq.Mts./337 S.Ft.
No. of Floors	G+4 Apartments with lift provision as per NBC
No. of Blocks	(06)
Land use as per Master Plan	Residential
Land ownership	Government Land
SLSC Approval	Yes

**ABSTRACT OF PROJECT COST OF** 

	ADDINACIOLI	IVOUL	<u> </u>	<u> </u>	
Sl.No	Scheme Component		Quantity in	Rate (in	<b>Proposed Project</b>
51.140	Scheme Component		No.s	Rs/Unit)	Cost
A. Housing					
1	Relocation (4.62+ excess 0.85)	No.s	300.00	5.47	1641.00
	Total housing cost / Sub total (A)				1641.00
B. Infrastructur	re				
I	Roads				
1.	CC Road	R. Mtrs	300.00	0.11	31.09
II	Water Supply				
1	Bore wells	3 Nos		2,96	8.87
2.	Pipeline (Rising Main and Distribution)	R. Mtrs	900.00	0.01	6.01
3.	Pump station and Tube well	No.s	3.00		2.59
4.	Sump	No.s	1.00	2.36	2.36
III	Storm water drains				
1.	Offsite drain and culverts	R. Mtrs	888.00	0.01	23.56
IV	Sewerage				
1.	Septic Tank	No.s	10.00	2.20	21.44
V	Street lighting				
1.	Street light pole	No.s	36.00	0.64	2.29
2.	HT/LT/Supply line works/Transformers	No.s		LS	21.78
VI	Social Infrastructure				
1.	Parks / Boundary wall / horticulture	Sq. mtrs			4.65
	Subtotal (B)			0.38	111.27
	Total (A+B)				1752.27

SI.No	Scheme Component	Quantity in No.s	Rate (in Rs/Unit)	Proposed Project Cost
C. Operation and n	naintenance cost			
	O&M up to 4% of project cost			70.09
	Sub total ( C)			70.09
	Sub total (A+B+C)			1822.36
IV	OTHERS			
1	DPR Preparation, PM, TPIMA Charges @1.31%		22.95	22.95
2	Social audit charges @0.5%		8.76	8.76
3	Contingencies etc @5		87.61	87.61
4	Vat@5%		87.61	87.61
5	Labour Cess @1%		17.56	17.56
	Subtotal ( D)		224.46	224.46
	Grand Total (A+B+C+D)			2046.82

# FUNDING PATTERN OF PROJECT COST OF GANDHINAGAR (NEW)

SI.No	SHARING COMPONENT	AMOUNT (Rs. IN Lakhs)
Α	MoHUPA Goi (50%)	785.05
В	State Government of A.P (25%)	616.98
С	ULB Share (25%)	297.61
D	Beneficiaries Share (25%)	347.18
	Total	2046.82

### FINANCIAL OPERATING PLAN FOR O& M @ Gandhinagar

		Qty	Rate	yearly	Amount	Remarks
а	Expected Rental Charges from Proposed Shops	20	1000.00 p.m	12	2,40,000.00 p.a	Exclusively for O&M of lift under AMC
b	Expected Interest accrued out of Corpus Fund 4% of the Project Cost of Rs. 70.23 lakhs @ interest 8%	Rs 5,61,840.00 p.a			a	O&M of Water supply / Sewerage/ Drains
С	Beneficiaries Contribution for which consent obtained	300.00   100.00   12   36000   p.a		360000.00 p.a	Electricity charges for lift, pump and common lighting	
	Total Expected Income				11,61,840.0 0	

- Local shopping complex proposed under General fund / challenge fund to augment O & M of lift. To this effect Cr. No. 47, dated: 20-02-2014 obtained
- O & M corpus will be jointly managed by WMC & Community
- WMC will take up AMC of lift maintenance with the consent of the Community
- Beneficiaries gave consent contribute Rs. 100/- per month for O & M.

### **Community participation**

#### First level

- about the Rajiv Awas Yojana Scheme
- to find out the current status of Physical and social infrastructure, Housing and livelihood needs.







# Interaction with Community on Lift and O&M







#### SAMPLE CONSENT OF BENEFICIARIES OF HAZARDOUS SLUM DWELLER'S

#### కమ్యూనిటి మీటింగ్ ఎజెండా

1000 ENE		éa. 12-02-2014
	కాలనీ వాసులకు. — కాలనీ సమాభ్య వారు తెలియతోయువల.	
ළුරුය ස්ත	. 15-11-2019 నాడు రాజీప్ అవాస్ పథకం ద్వారా చేపట్ట	अक्रकीय <u>अक्रकीय विक्र</u>
ಕಿಲ್ಯಾಣಮು ನೆಗಿಸ್ದಾರು	మృత్తిని హోలని మీదని సమాఖ్య అధ్యక్షులు తేది11-2013 - ఆదువిల *** కాలరీ నిండు సమగ్ర స్మే సంగ్రహించి	. ජ්පුන්ධාවේ විභාගයේතු සෙන්න
నిములకు ప్రణాశ్ంకు	తయారు చేయుట జరిగినటి. అఇవృద్ధి వినులకు సంబంధింట	ఇద్దు వివరములు, గుధుల సమీకరణ

బధుల సమీకరణ వివరములు

1) පලේ හඳුක්කා ණිරන

T) කරයු හිඥැසණා පිංරණ ස්දුසු බුණණුල බංල හිජාතා කරන

2) කරමු විපදුසකිය සිංවසිට පැමු බුණුජලට යංජ වර්ධනය. 25 x

3) ఇండ్ల నిర్మాణము కొంకు ఇజ్జదారుల నుంట నిర్ములు - 25×

රාත වූ. (හසුනම්)

50 688.77 eges

& J44 . J9 =

ಮುಕ್ಕನು

1641.00 -

2) ఈ క్రింది తెలివిన విధముగా అఐవ్యల్లి పథకముల యందు కేంద్ర ప్రభుత్వం 50% రాష్ట్ర ప్రభుత్వం 25% మలయు ముగ్గిపాలిటీ 25% లధులను సమీకలంచేదరు.

బివరములు మరియు గృహముల యొక్క సముకాలను తెలియణ్యముటకు సమాఇ్య యందు. ఉంచడమైనట.

				CONTROL (BEEDEN)
	రింద్ర ప్రభుత్వం 75% రూ.పై.	రాష్ట్ర ప్రభుత్వం 25% రూ.పై (బడ్జలలో)	ముగ్గుపాలటి జరిశ రూ. పై (లక్షలలో)	Busho
అ) సిమెంటు రోడ్కు నిర్మాణమునజై	10.00	5.00	5-00	20.00
ఆ) త్రాగు నీటి సదుపాయము కొరత్తె జ) మురుగు కాలువల నిర్వాణము	12.05		6.03	34.10
in account a content to content	23.43	11.72	11.72.	46.86
కమ్మూనిటీ సెంటర్, ప్రాధకుత కిద్యా కేంద్రం మలయు జీవనోపాధ	6.50	3.75	3.25	13.00
ఉ) రహదారుల బిద్యుబ్దీకరణ				38.06

3. అతర అభివృద్ధి పనుల నిమిత్తము

పైన పేర్మాన్న అభివృద్ధి పమలతో పాటు ఇతర అభివృద్ధి వినులకు కేంద్ర, రాష్ట్ర ప్రభుత్వముల ఎటువంటి సధులను అందటేయువు

బాటిని మున్నిపాలిటీనే సమకూర్పుకొవలసి ఉంటుంది.

వాటే బిలువ సుమాదుగా

area 164.52 (agast)

Enggit Pub. (014chia)

#### 4. ప్రజాగిక వ్యయం

పైన తెలుపబడిన విధంగా (1+2+3) అఖవృద్ధి పనులభించికి కలిపి ప్రజాళిక వ్యయమును 1986-37 లక్షాలు రూ. (లక్షలలోగా) ప్రతిపాటించడము జలగినట.

#### D. ಗ್ರಾವ್ ಸುಲ್ಲಾಣ ಸುಮಾನ್

- (+) రాజీప్ ఆవాస్ ఫథకం( ) ద్వారా ఈ మీటింగ్ సందు ఇంటి నమూనాలని ప్రదర్భించడమైనది.
  - ෂ) ඉදුන් එකාලන

ಆ) ಇಂಟಿ ನಮ್ಮಗರ್

21.700

పైన పేర్కోన్న అంటే నమూనాలని ఎన్నుక్సానుట మలయు ప్రతిసాదించిన వ్యయ వివరములను సమాఖ్యకు මවගාන්ගාන සහර්රය.

ಭಾವಾದವಾದವಾ

TOO/BREWESSETTEN

— కాలగీ సమాజ్య

వరంగల్ నగరపాలక సంస

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S.NO	H.NO:	NAME	NAME	SIGNATURE
1	11-28-1200/1	GUDIKANDULA SAROJANA	Sampel (lot.	G-187245
2	11-28-1200/2	M.D. YAKUB PASHA	S/O MUNNA	Valentpalson
3	11-28-1200/3	DUGYALA SEARUPA	W/O RAVI	THE ARUP
4	11-28-1200/4	M.D. ABBAS BE	W/O MOLANA	Ba HRUL
5	11-28-1200/5	M.D. RAZEYA	D/O USMAN KHAN	«Md:Pegi
6	11-28-1200/5/1	M.D. USMAN KHAN	S/O BHASHU KHAN	Mass
7	11-28-1200/6	DAMARLA KALAVATHI	W/O SAILU	. D&@\$986
B	11-28-1200/7	GADDAM SANTHOSHA	W/O YADHAGIRI	SANTHOSHI
9	11-28-1200/8	BOTLA POOLAMMA	W/O POSHALU	The same of the sa
10	11-28-1200/9	M.D.JEREENA BEGUM	WO MASTRA	520 52.
11	11-28-1200/10	GANIPAKA SUVARNA	W/O YELISHA	· 4800

# Than Xou