

NELLORE MUNICIPAL CORPORATION

Welcomes

**Chairman & Member's of Central Sanctioning
and Monitoring Committee (CSMC)**

20th January 2014

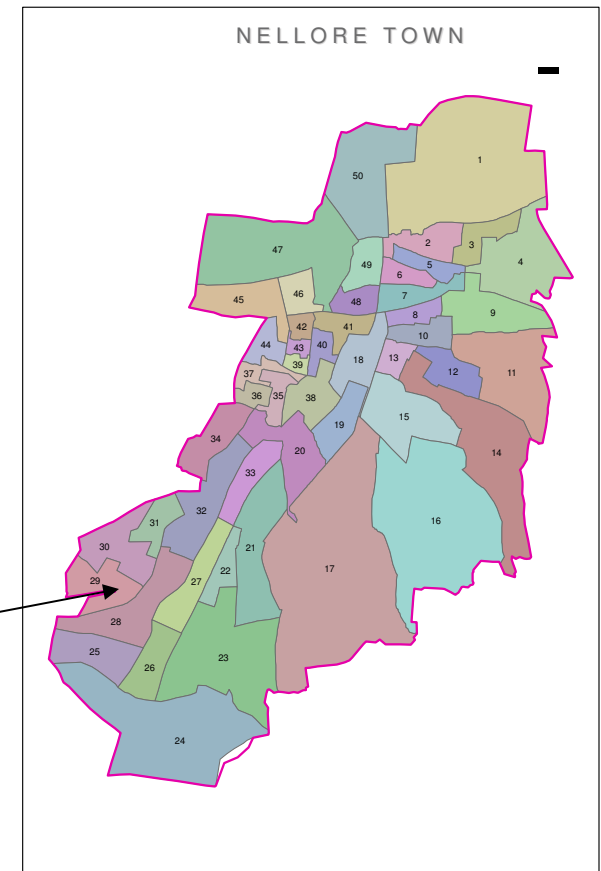
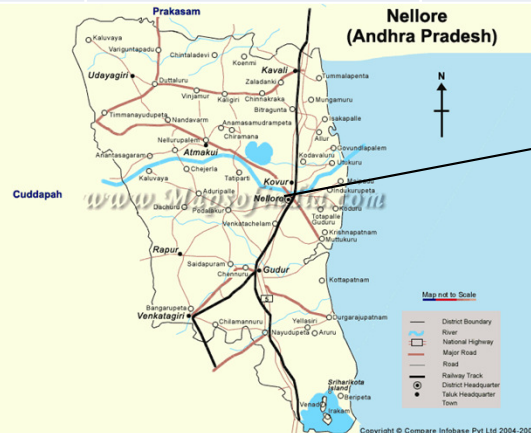
PRESENTATION ON PILOT SLUM DPR PREPARED UNDER RAJIV AWAS YOJANA



NELLORE MUNICIPAL CORPORATION INTRODUCTION

- It is the Sixth largest city in the state of Andhra Pradesh
- Nellore Municipal Corporation constituted on 18.10.2004
- Recently Government has included the adjoining 15 Gram Panchayaths into Nellore Municipal Corporation Vide G.O .Ms.No.113 Dated 25-3-2013

| | Before Merging | After Merging |
|---------------------|----------------|---------------|
| Geographical Area | 48.39 Sq Km | 149.96 Sq Km |
| Population (2011) | 5,05,751 | 6,00,869 |
| Population of slums | 2,07,213 | 2,37,620 |
| No of Wards | 50 | 54 |



LOCATION OF SLUMS IN NELLORE MUNICIPAL CORPORATION

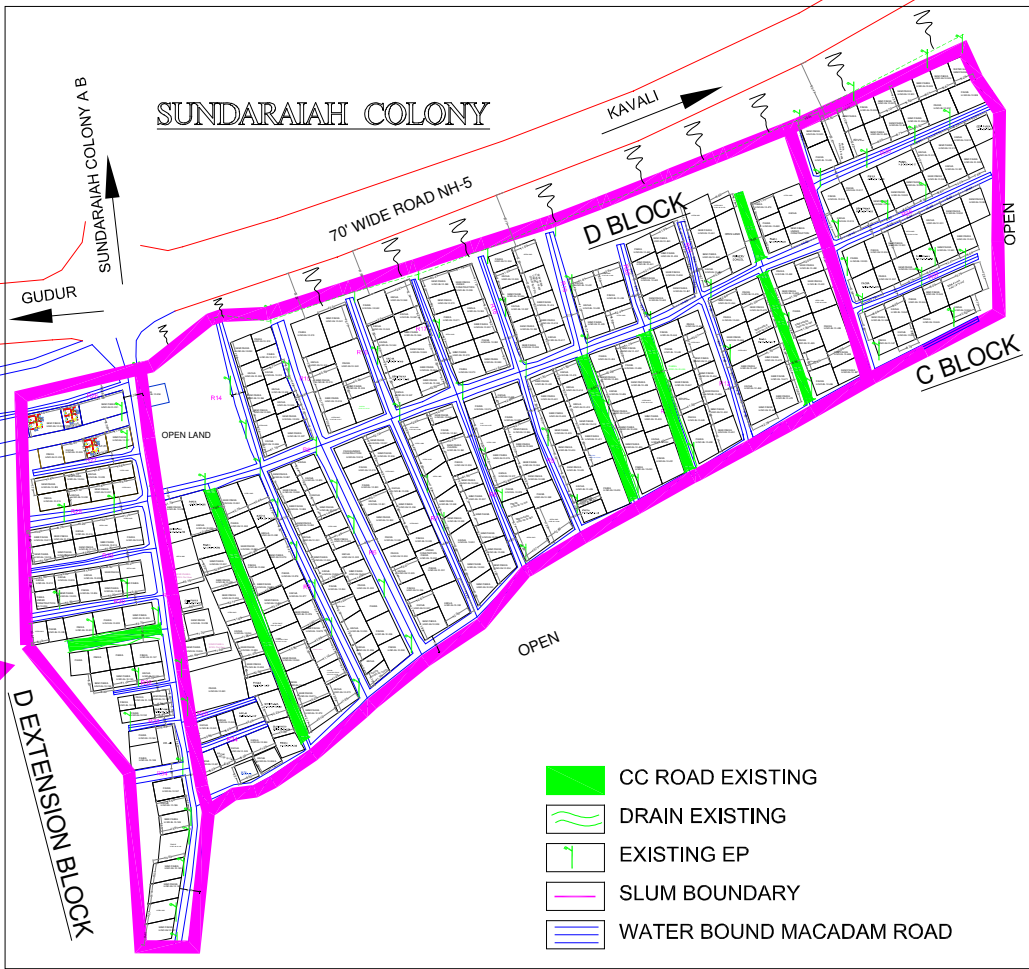
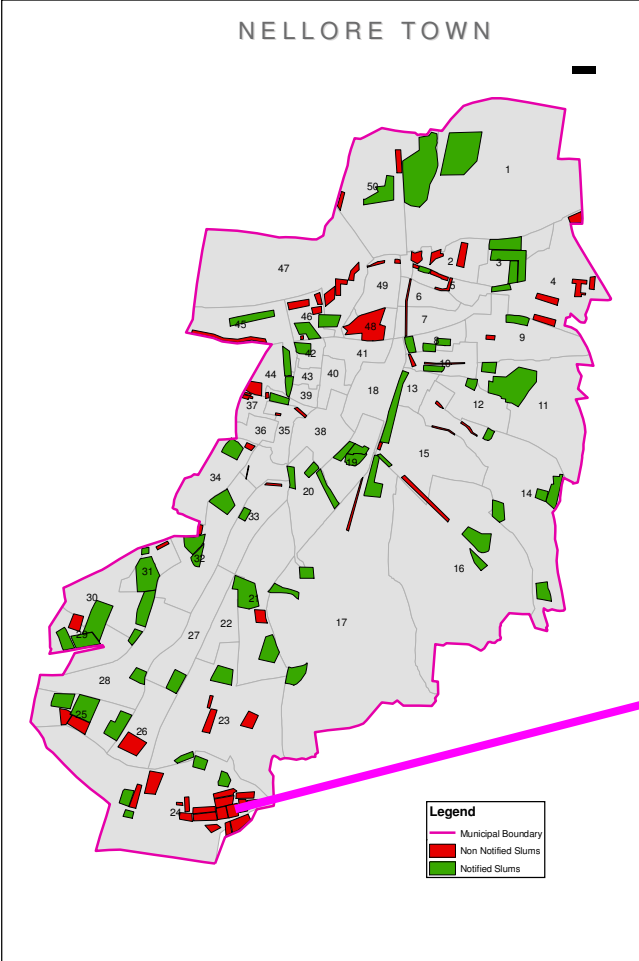


| | |
|---------------------------------------|---------|
| Total No of Slums excluding New areas | 138 Nos |
| Number Of Notified Slums | 66 Nos |
| Number Of Non Notified Slums | 72 Nos |

TYPICAL SEMI PAKKA AND KATCHA HOUSES



LOCATION OF SUNDARIAH COLONY



SAILENT FEATURES OF SUNDARIAH COLONY

- Name of the Slum : Sundaraiah Colony C, D, D extn.
- Slum Code : 024
- Slum Area in Acres : 18.11
- Notified/ Non-notified : Non-notified
- Major Landmarks : Mpl. School/NH-5
- No. of Houses : 368
- No. of Slum Households : 417
- Total Population of the Slum : 2220
- Land Use : Residential

SUNDARAI AH COLONY CLUSTER DETAILS

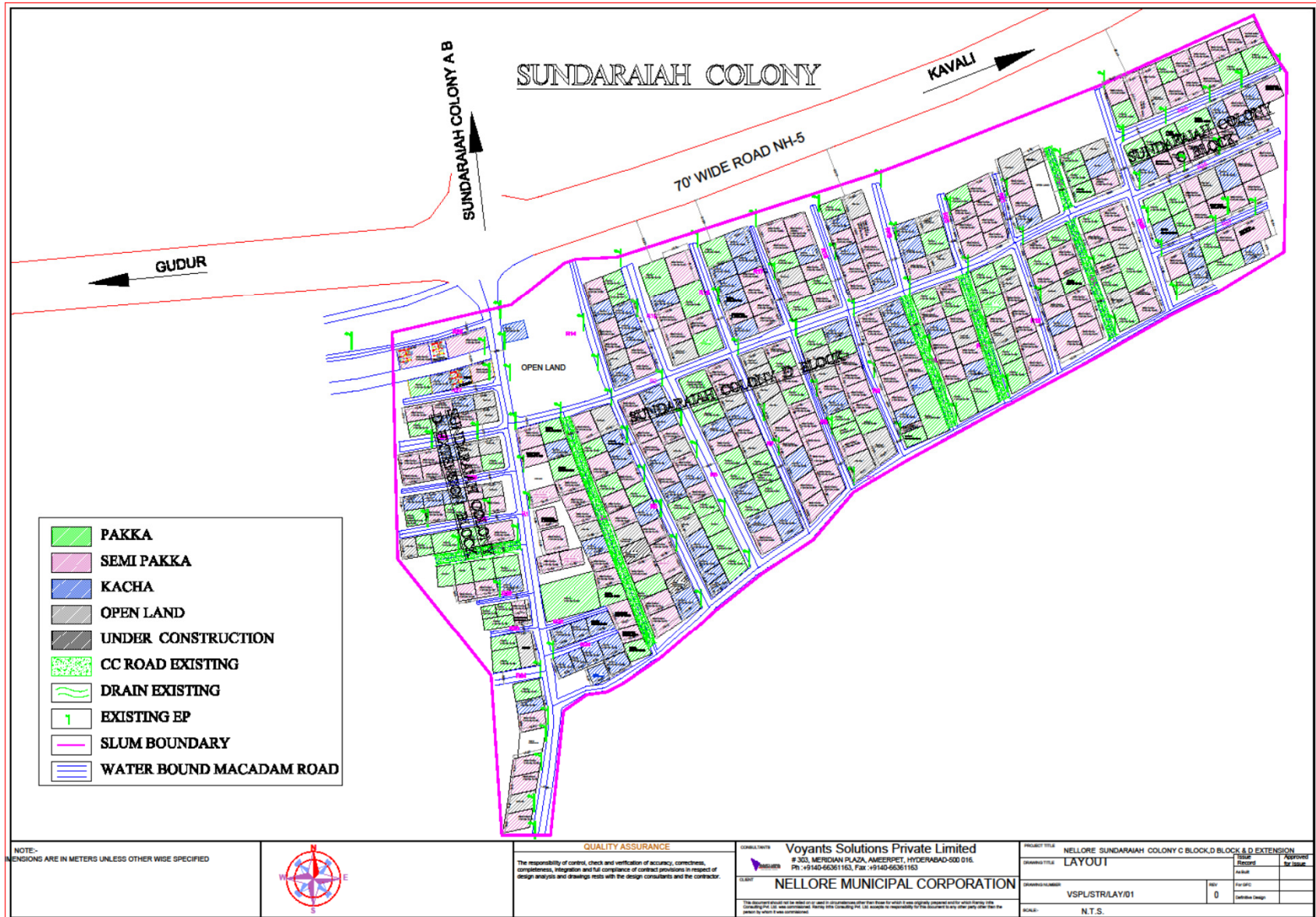
| Sl. No | Name of the Slum | Area (Acres) | Status of Slum | Population (Nos) | No of House holds | Proposed Housing Units |
|--------|------------------------------------|--------------|----------------|------------------|-------------------|------------------------|
| 1 | Sundraiah Colony D Block | 12.55 | Non Notified | 1515 | 290 | 200 |
| 2 | Sundraiah Colony C Block | 2.48 | Non Notified | 350 | 63 | 39 |
| 3 | Sundraiah Colony D Block Extension | 3.08 | Non Notified | 355 | 64 | 36 |
| | Total | 18.11 | | 2220 | 417 | 275 |

- The Slums are located in Govt land and Pattas have been issued and the residents are residing in the area since 1998.

HOUSING & TENURE DETAILS

| Sundaraiah Colony | Pucca | Semi-Pucca | Katcha | Rental | Total |
|-------------------|-----------|------------|------------|-----------|------------|
| C Block | 18 | 18 | 21 | 6 | 63 |
| D Block | 61 | 126 | 74 | 29 | 290 |
| D Block Extn. | 14 | 24 | 12 | 14 | 64 |
| Total | 93 | 168 | 107 | 49 | 417 |

SUNDARAI AH COLONY LAYOUT PLAN



EXISTING INFRASTRUCTURE STATUS

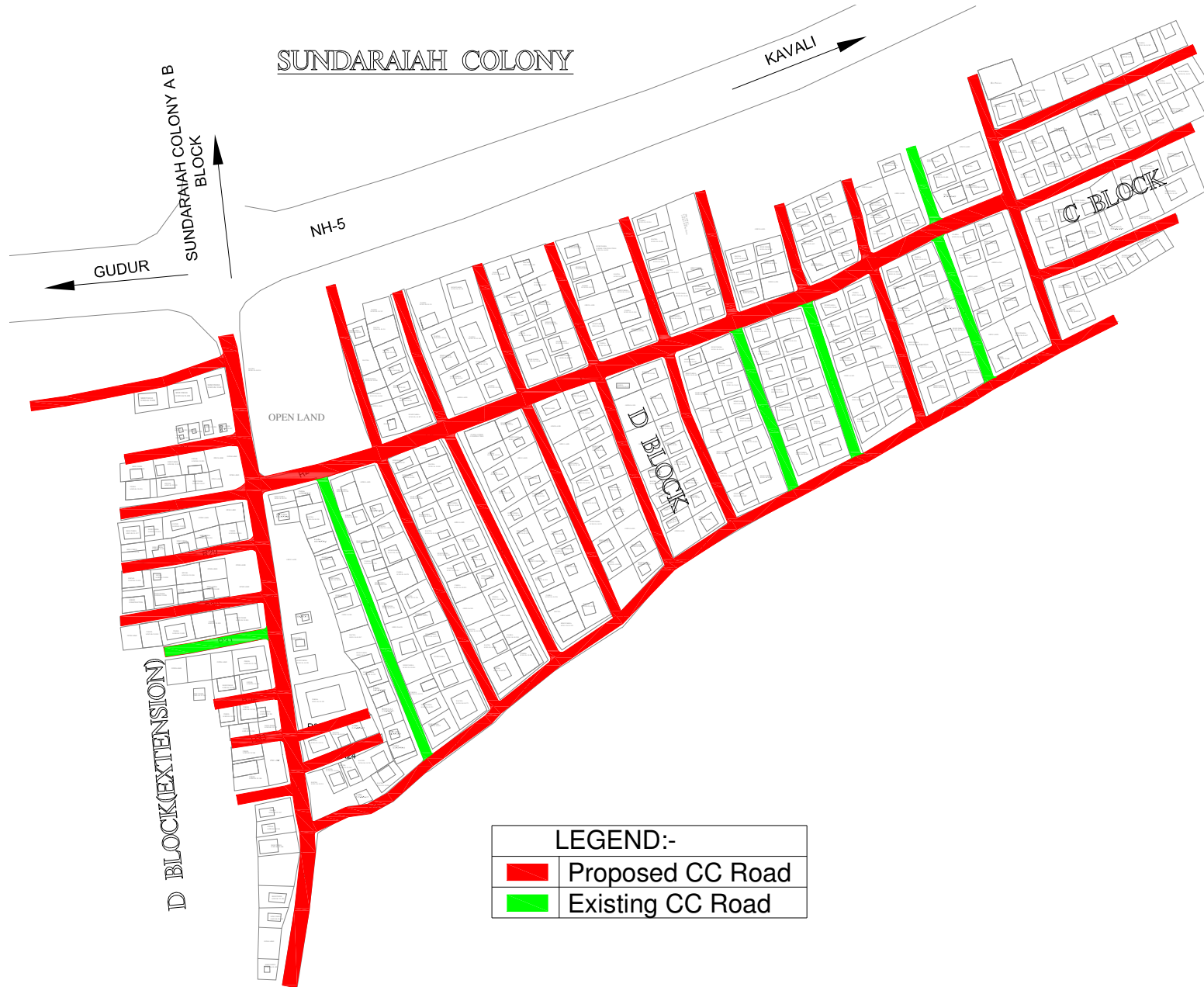
- **Roads:** There is no pukka road network exists in the slum. Out of total network of 3147 mts , 423 mts length is Cement Concrete and the rest are katcha roads.
- **Storm water Drainage:** There is no storm water drainage exists in the slum. Stagnation of sullage water can be observed in site. During rains storm water stagnates and leads to un hygienic conditions.
- **Water supply:** There exists water supply network except some areas in D Block extension.
- **Sewerage System:** There is no sewerage system exists. Some of the houses are having individual toilets and are connected to septic tanks and some are practicing open defecation.

INFRASTRUCTURE PROPOSALS



After studying the existing available infrastructure and performing the gap analysis. Proposals are made for

- **Laying of Cement Concrete Roads**
- **Construction of Storm water Drainage (on site and off site)**
- **Laying Water supply distribution lines**
- **Laying of Sewerage Network**
- **Street Lighting**

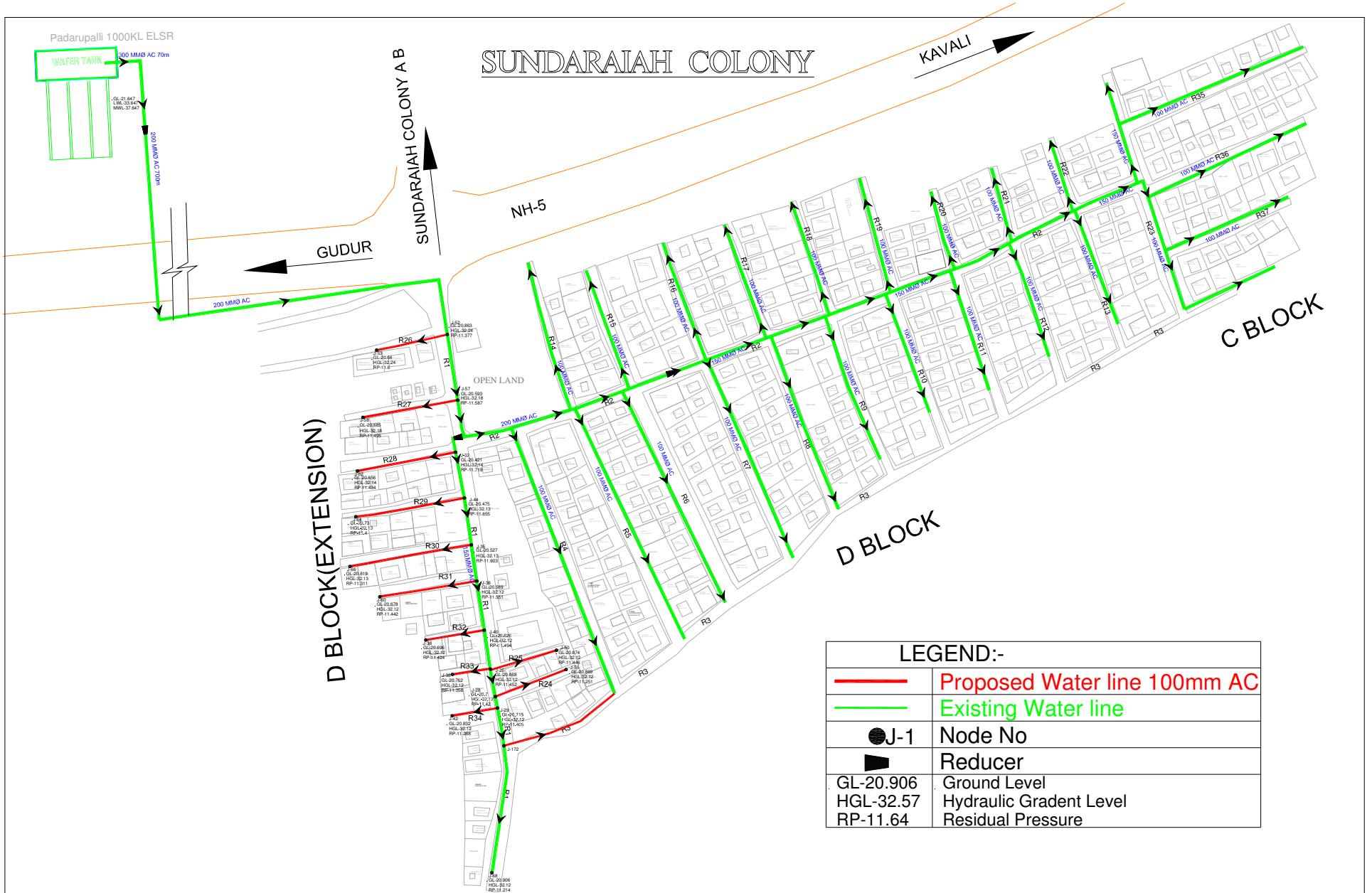
ROAD NETWORK PLAN OF SUNDARIAH COLONY



LEGEND:-

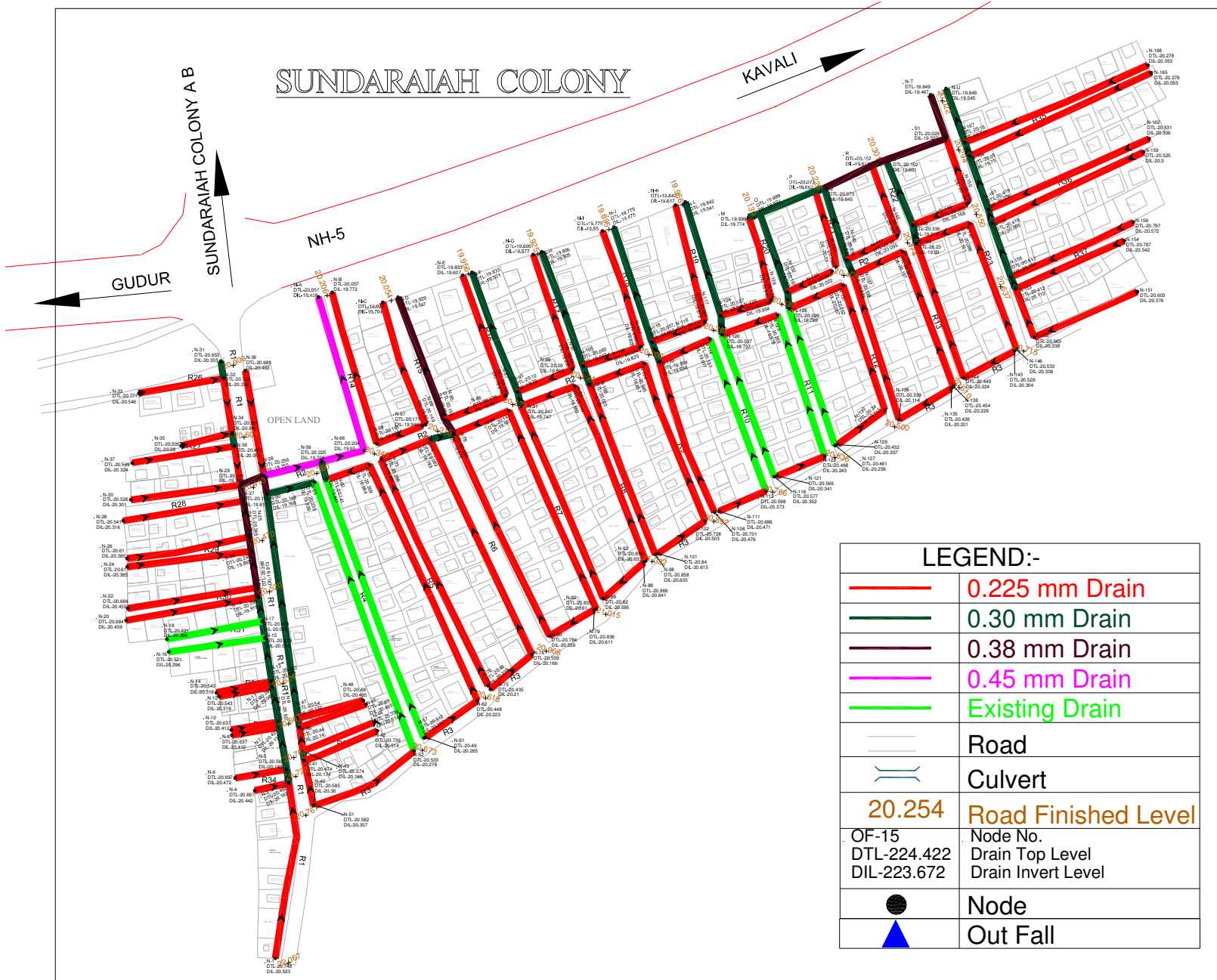
| | |
|---|------------------|
|  | Proposed CC Road |
|  | Existing CC Road |

WATER SUPPLY NETWORK PLAN OF SUNDARIAH COLONY



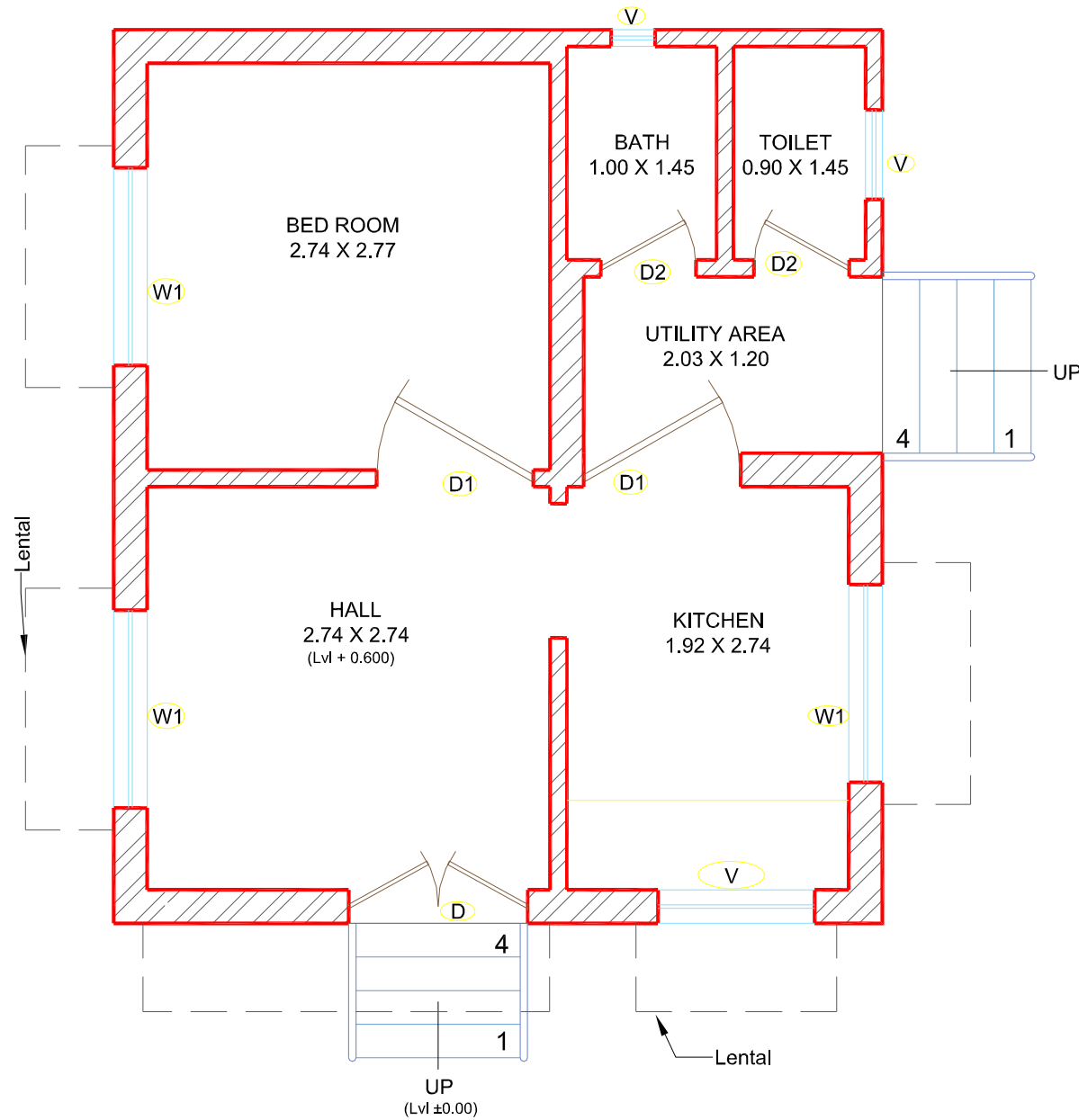
| LEGEND:- | |
|--------------------------------------|------------------------------|
| — | Proposed Water line 100mm AC |
| — | Existing Water line |
| ● J-1 | Node No |
| ▴ | Reducer |
| GL-20.906 | Ground Level |
| HGL-32.57 | Hydraulic Gradient Level |
| RP-11.64 | Residual Pressure |

STROM WATER NETWORK PLAN OF SUNDARIAH COLONY



| LEGEND:- | |
|-------------|---------------------|
| | 0.225 mm Drain |
| | 0.30 mm Drain |
| | 0.38 mm Drain |
| | 0.45 mm Drain |
| | Existing Drain |
| | Road |
| | Culvert |
| 20.254 | Road Finished Level |
| OF-15 | Node No. |
| DTL-224.422 | Drain Top Level |
| DIL-223.672 | Drain Invert Level |
| | Node |
| | Out Fall |

SUNDARAI AH COLONY TYPICAL HOUSING PLAN



▪Plinth Area =31.80Sq.m

▪Carpet Area=22.99Sq.m

Plan

SUNDARAI AH COLONY TYPICAL HOUSING ELEVATION



FRONT ELEVATION

SNAPS TAKING DURING CONSULTATION PROCESS



SNAPS TAKEN DURING CONSULTATION PROCESS



ACCOMODATION FOR RENTAL HOUSE HOLDS

- Out of 417 Households ,368 Households are owners and balance 49 are tenants.
- The rental households will be accommodated at Akkacheruvupadu village which is 6 Km from the present site. Approximately 70.43 acres of land will be available/reserved for Urban Poor Housing
- The rental households will be addressed in future along with the rental people in other slums.

COST ESTIMATE FOR IMPROVEMENT OF SUNDARIAH COLONY C BLOCK,D BLOCK & D BLOCK EXTENSION

| SI.No | Project Component | Quantity Proposed | Amount in Rs. (Lakhs) |
|--------------|---|--------------------------|------------------------------|
| (i) | Housing | | |
| | | 275 No | 1100.00 |
| (ii) | Environmental Infrastructure | | |
| | (a) On Site Infrastructure | | |
| 1 | Roads | 2725 m | 231.00 |
| 2 | Water Supply | 343 m | 4.16 |
| 3 | Sewerage | 2451 m | 72.62 |
| 4 | Storm water Drains | 4899 m | 42.71 |
| 5 | Street lighting | 6 Nos | 0.44 |
| | | | 350.93 |
| | (b)Off Site Infrastructure | | |
| 1 | Storm water Drain | 991m | 23.82 |
| (iii) | Social Infrastructure | | |
| (iv) | Other Provisions | | |
| | Sub Total (i + ii + iii) in Lakhs | | 1474.75 |
| | Consultancy Charges for DPR,TPQC,PMC etc @ 2 % | | 29.50 |
| | Social audit etc @ 1% | | 14.75 |
| | O & M @ 4% | | 58.99 |
| | PS & Contingencies @ 3% | | 44.25 |
| | | | 147.47 |
| | Total Cost of the Project (i + ii + iii +iv) in Lakhs | | 1622.22 |

ABSTRACT COST FOR DEVELOPMENT OF Sundraiah Colony

Funding Pattern (Rs. Lakhs)

| Sl.No | Name of the Slum | GOI (50%) | GOAP (25%) | ULB (25%) | BENIFICIARY (25%) | TOTAL PROJECT COST (Lakhs) |
|-------|------------------|---------------|---------------|---------------|-------------------|----------------------------|
| 1 | Sundraiah Colony | 788.99 | 394.49 | 163.74 | 275.00 | 1622.22 |
| | TOTAL | 788.99 | 394.49 | 163.74 | 275.00 | 1622.22 |

THANK YOU