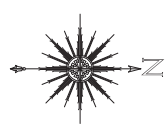


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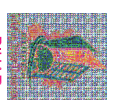
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS
2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE
3. OWNER AND CONTRACTORS SHOULD CHECK DIMENSIONS BE SCALED FROM THIS DRAWING.

- LEGEND:-**
- PATNA MUNICIPAL BOUNDARY
 - WARD BOUNDARY
 - WARD NUMBER
 - RIVER / NATURAL DRAIN
 - ROADS
 - RAILWAY LINE
 - BRIDGE / CULVERT



Drawing Base Reference:
P/MC WORK ORDER 3489, DATED 15 DECEMBER, 2009

REV	DATE	NAME	DESCRIPTION	CHKD
00	MAY 13	PT	DRAFT DPR SUBMISSION	GP



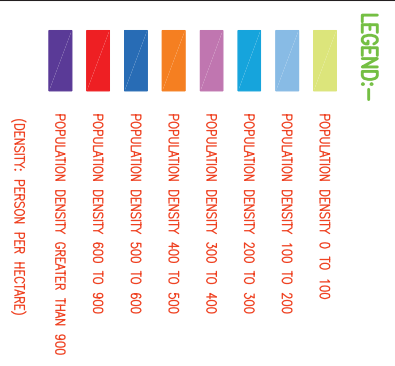
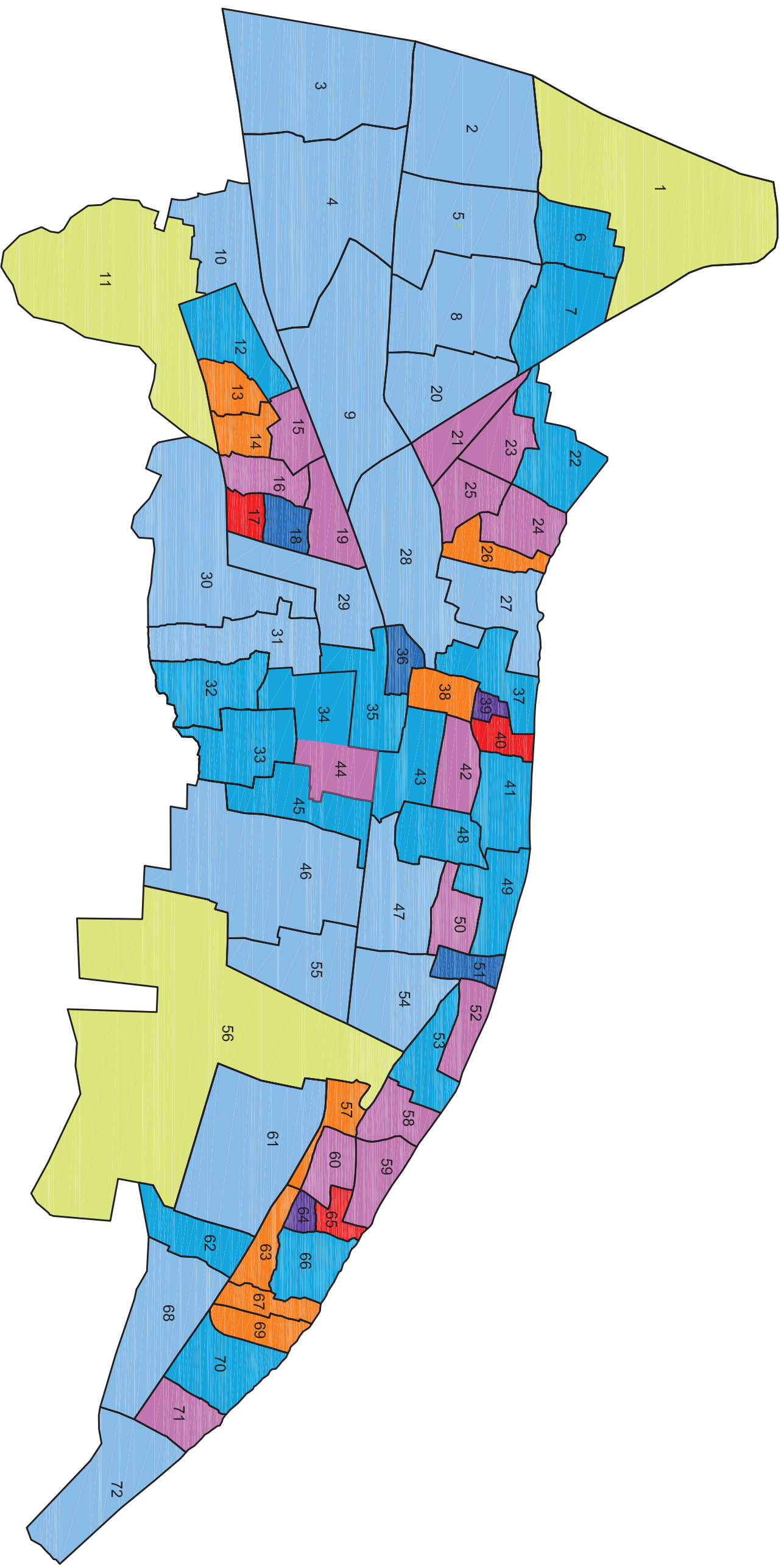
BIHAR
URBAN INFRASTRUCTURE
DEVELOPMENT CORPORATION

303, Mangla Tower,
 1st Floor,
 P.O. Box - 05/22/0101, Patna - 050102/22/0103
 Website: www.buhidc.com

PREPARATION OF DETAILED PROJECT REPORTS (DPR) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY-CONTROL OF SEWERAGE & DRAINAGE PROJECTS OF PATNA UNDER JNNURM

WARD MAP OF PATNA CITY

PURPOSE OF ISSUE		SCALE :- NIS	
DATE	BY	SHEET SIZE :-	A3
DRAWN	PT	DATE OF FIRST ISSUE	MAY 2013
DESIGNED	JR	MAY 2013	
CHECKED	GP	MAY 2013	
APPROVED	CRR	MAY 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	LAY-02	00



Drawing Base Reference:-
PMC WORK ORDER 3489, DATED 15 DECEMBER, 2009

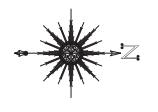
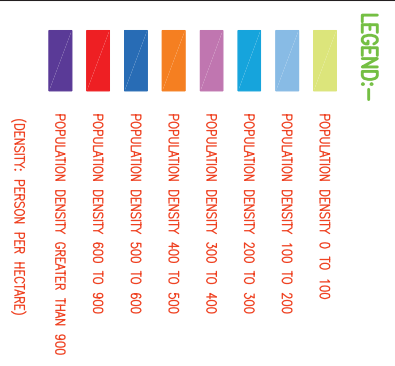
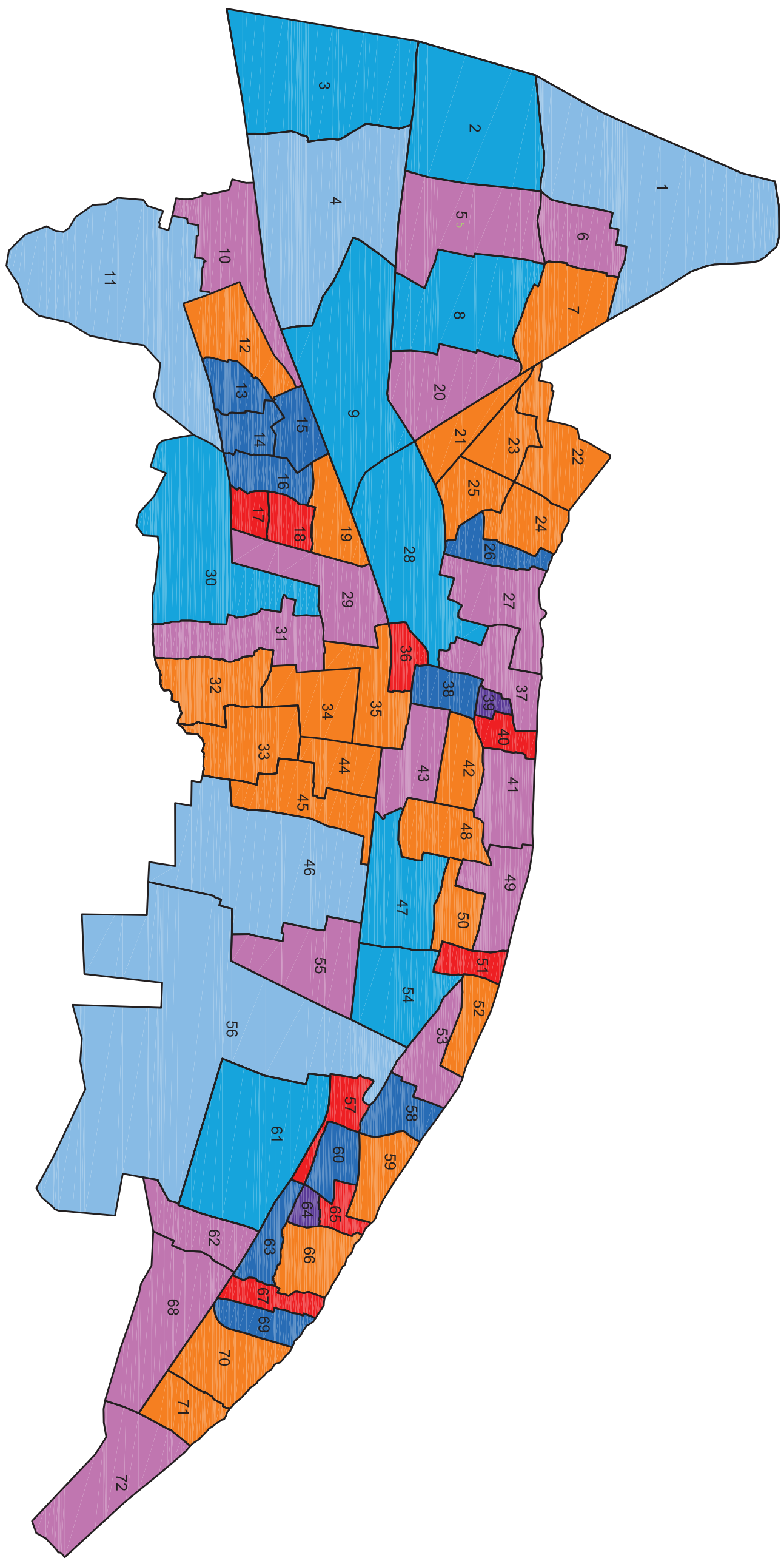
REV	DATE	NAME	DESCRIPTION	CHKD
00	MAY13	PT	DRAFT DPR SUBMISSION	GP

BIHAR
URBAN INFRASTRUCTURE
DEVELOPMENT CORPORATION

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PROJECT:-
PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY-CONTROL OF SEWERAGE & DRAINAGE PROJECTS OF PATNA UNDER JNNURM

DRAWING TITLE		POPULATION DENSITY MAP - 2013	
PURPOSE OF ISSUE		SCALE :- NIS	
DRAFT DETAILED PROJECT REPORT		SHEET SIZE :- A3	
BY	DATE OF FIRST ISSUE		
PT	MAY 2013		
DESIGNED	JR	MAY 2013	
CHECKED	GP	MAY 2013	
APPROVED	CRR	MAY 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	LAY-04	00



Drawing Base Reference:-
PMC WORK ORDER 3489, DATED 15 DECEMBER, 2009

REV	DATE	NAME	DESCRIPTION	CHKD
00	MAY13	PT	DRAFT DPR SUBMISSION	GP


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PROJECT:-
PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS; TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY-CONTROL OF SEWERAGE & DRAINAGE PROJECTS OF PATNA UNDER JNNURM

DRAWING TITLE
POPULATION DENSITY MAP - 2032

PURPOSE OF ISSUE
DRAFT DETAILED PROJECT REPORT

SCALE :- NIS

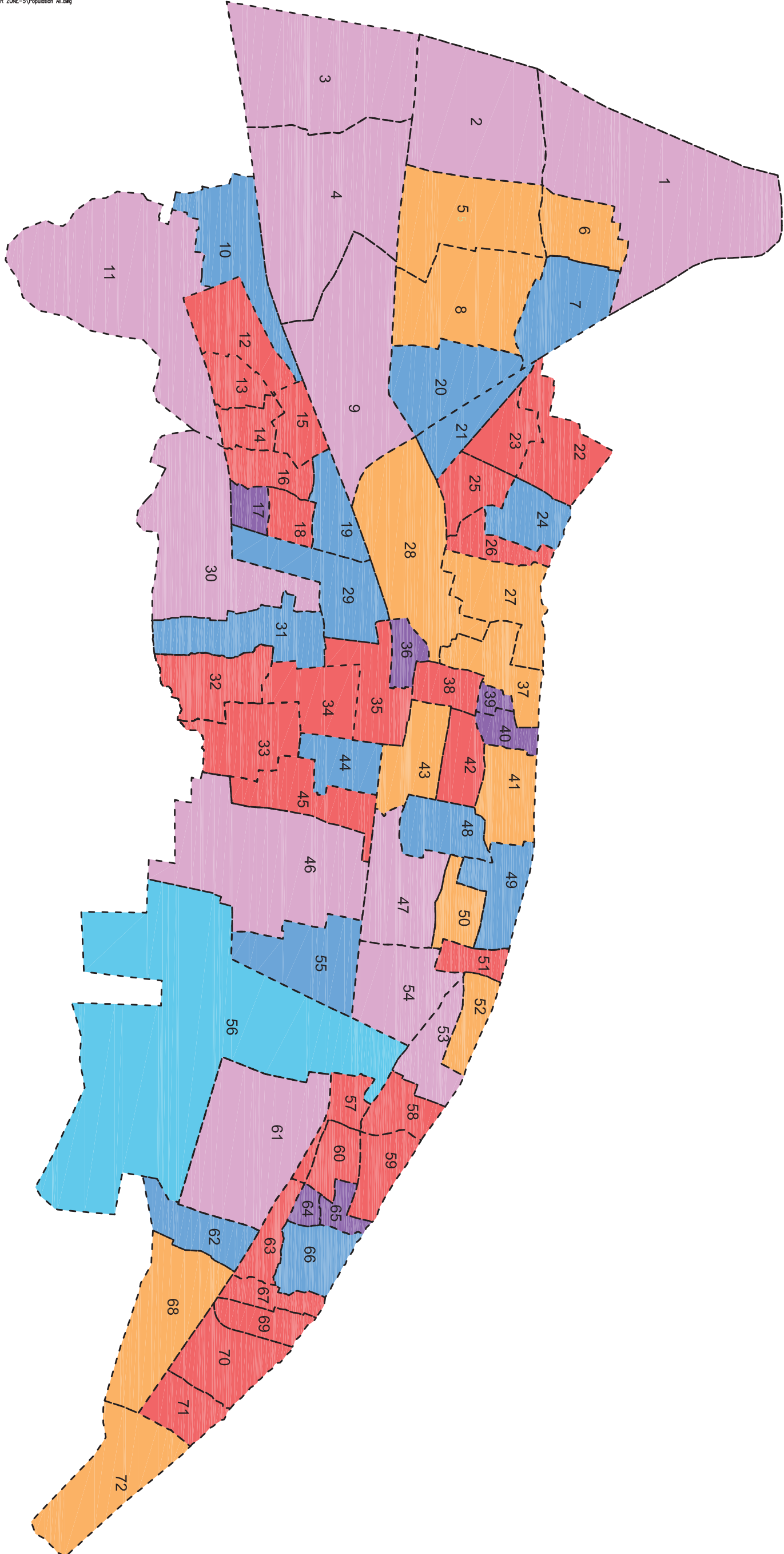
SHEET SIZE :- A3

BY	DATE OF FIRST ISSUE
PT	MAY 2013
JR	MAY 2013
GP	MAY 2013
CRR	MAY 2013

APPROVED

DISCIPLINE	DRAWING NO.	REVISION
PH	LAY-05	00

JOB NO. 1092.01



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.
 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

LEGEND:-

	POPULATION DENSITY 0 TO 100
	POPULATION DENSITY 100 TO 200
	POPULATION DENSITY 200 TO 300
	POPULATION DENSITY 300 TO 400
	POPULATION DENSITY 400 TO 500
	POPULATION DENSITY 500 TO 600
	POPULATION DENSITY 600 TO 700
	POPULATION DENSITY GREATER THAN 700



Drawing Base Reference:-
PMC WORK ORDER 3489, DATED 15 DECEMBER, 2009

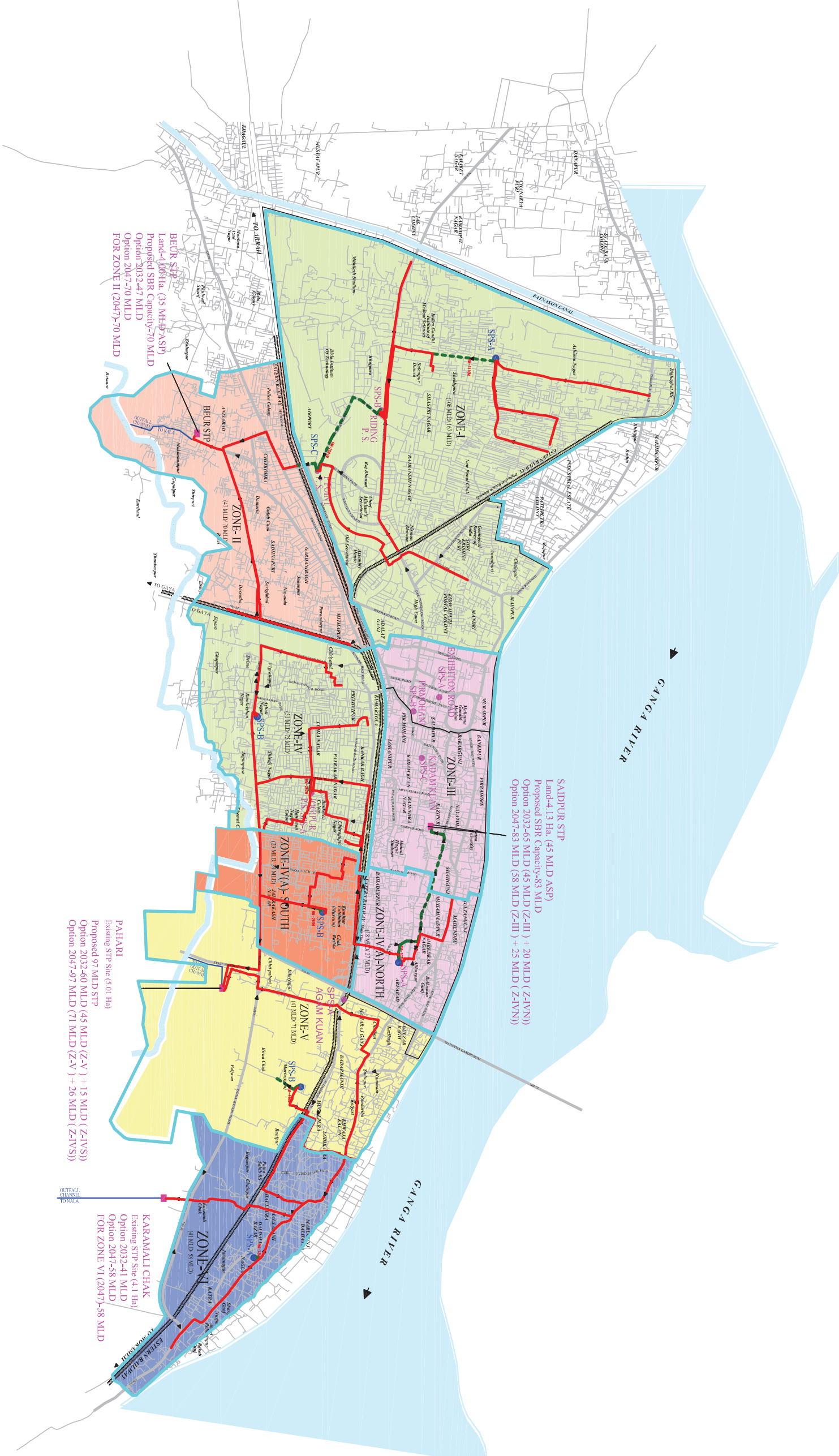
REV	DATE	NAME	DESCRIPTION	CHANGED
0	OCT'11	SA	ISSUED FOR DPR	YA


PATNA
MUNICIPAL CORPORATION

Head Office: Patna - 800 001
 Baidy Bagh, Patna - 800 001
 Phone - (0512) 2250502 Fax - (0512) 222888
 Website - <http://www.patnamunicipal.gov.in>

PROJECT:-
 PREPARATION OF DETAILED PROJECT REPORTS (DPRs) & BID DOCUMENTS;
TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		POPULATION DENSITY MAP OF PATNA MUNICIPAL CORPORATION	
PURPOSE OF ISSUE		SCALE :- 1 : 1000	
ISSUED FOR DPR		SHEET SIZE :- A3	
BY	DATE OF FIRST ISSUE	BY	DATE OF FIRST ISSUE
SA	OCTOBER 2013	SA	OCTOBER 2013
DESIGNED	Y A	OCTOBER 2013	
CHECKED	Y A	OCTOBER 2013	
APPROVED	CRR	OCTOBER 2013	
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	LAY-06	0



- NOTES:-**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL PREVIOUS DRAWINGS AND SPECIFICATIONS. ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF CONSULTANTS.
 2. ALL DIMENSIONS TO BE CHECKED BEFORE COMMENCEMENT OF WORK ON SITE.
 3. UNDER NO CIRCUMSTANCES SHOULD DIMENSIONS BE SCALED FROM THIS DRAWING.

LEGEND:-

- MAJOR ROADS
- ROADS
- RAIL TRACK
- RIVER, NATURAL DRAIN
- EXISTING SEWAGE P. SING STATION
- PROPOSED SEWAGE P. SING STATION
- EXISTING SEWAGE TREATMENT PLANT
- PROPOSED SEWAGE TREATMENT PLANT
- EXISTING SEWERAGE NETWORK
- PROPOSED SEWERAGE NETWORK
- PROPOSED SEWERAGE ZONE BOUNDARY

PROPOSED SEWERAGE ZONES

- BIER STP PACKAGE-1 PHASE-2
- SAIDPUR STP PACKAGE-2
- PAHARI STP PACKAGE-3
- PACKAGE-4
- PACKAGE-5
- PACKAGE-6
- PACKAGE-7
- PACKAGE-8

Drawing Base Reference:-
PWC WORK ORDER 3489, DATED 15 DECEMBER, 2009

REV	DATE	NAME	DESCRIPTION	CHKD
0	MAY'13	US	ISSUED FOR DPR	RMS



BIHAR URBAN INFRASTRUCTURE DEVELOPMENT CORPORATION
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Phone: 9823232000
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PROJECT:-
PREPARATION OF DETAILED PROJECT REPORTS (DPRS) & BID DOCUMENTS;
TENDERING FOR EXECUTION; CONSTRUCTION SUPERVISION & QUALITY CONTROL OF SEWERAGE PROJECTS OF PATNA UNDER NGRBA

DRAWING TITLE		SCALE:-	
PROPOSED SEWERAGE SYSTEM		MNS	
PROJECT OFFSITE DETAILED PROJECT REPORT (SEWERAGE)		SHEET SIZE:- A2	
DRAWN BY	US	DATE OF PREPARE	MAY 2013
DESIGNED BY	BSP	DATE OF ISSUE	MAY 2013
CHECKED BY	RKS		MAY 2013
APPROVED BY	CHR		MAY 2013
JOB NO.	DISCIPLINE	DRAWING NO.	REVISION
1092.01	PH	LAY-08	0