



NATIONAL RURBAN MISSION NRuM

STATE: Madhya Pradesh
CLUSTER: Ratibad

OVERVIEW OF CLUSTER & PRELIMINARY FINDINGS



STATE: BASIC INFORMATION

DEMOGRAPHY

Total Population - 72,626,809

Rural Population - 52,557,404

No of Census towns- 476

No of Gram Panchayats-23006

% population involved in Agriculture.- 72.9



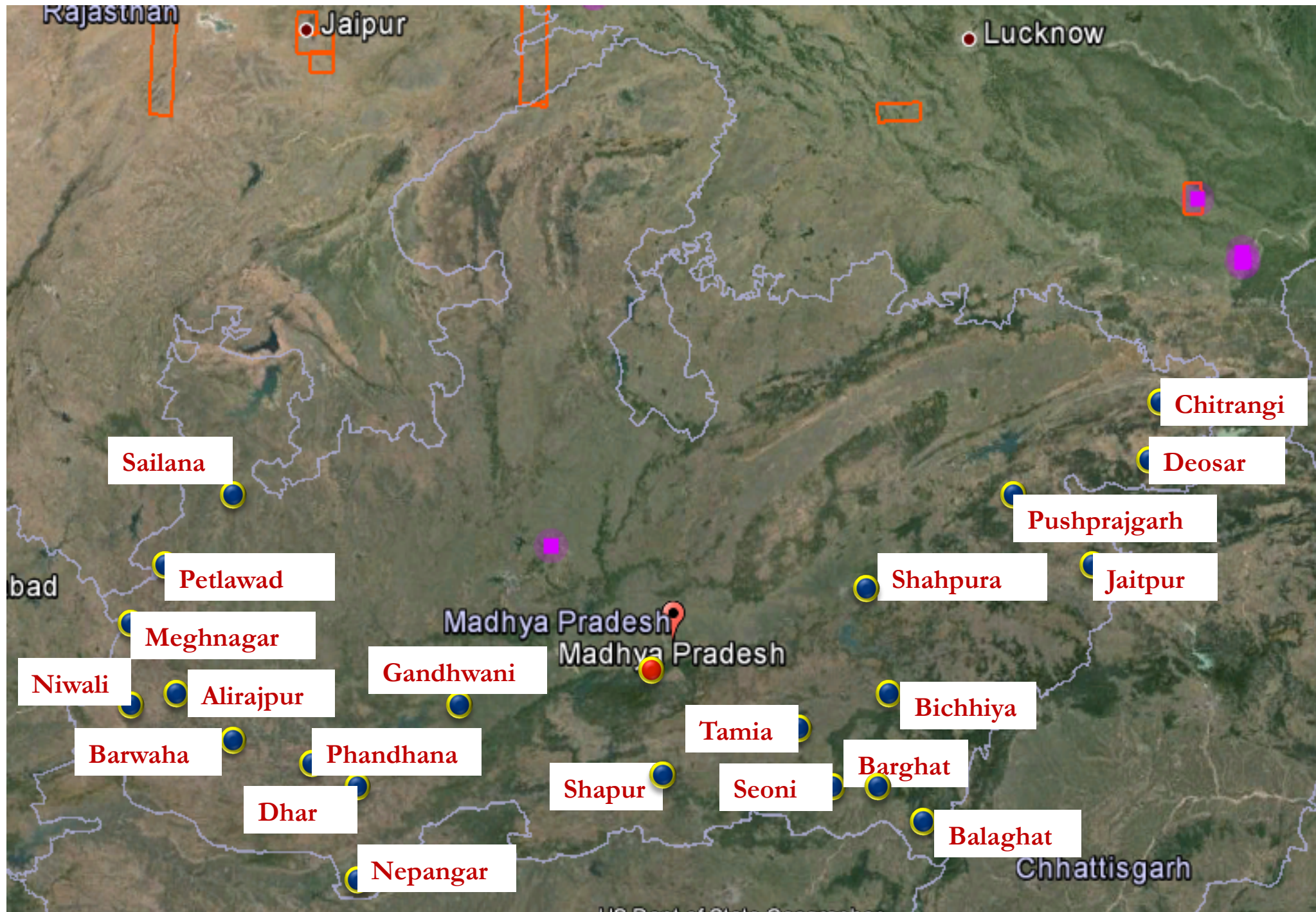
NRuM

BASIC INFORMATION

TOP 20/50 SUB DISTRICTS IN THE STATE (TRIBAL)

S. No.	Name of District	Name of Sub-District	S. No.	Name of District	Name of Sub-District
1.	Indore	Indore	11.	Burhanpur	Nepanagar
2.	Indore	Mhow	12.	Shahdol	Jaitpur
3.	Bhopal	Huzur	13.	Datia	Datia
4.	Gwalior	Gird	14.	Sidhi	Gopadbanas
5.	Dindori	Shahpura	15.	Satna	Maihar
6.	Gwalior	Dabra (Pichhore)	16.	East Nimar	Pandhana
7.	Rewa	Hanumana	17.	Dewas	Khategaon
8.	Bhopal	Berasia	18.	Sidhi	Kusmi
9.	Chattarpur	Chhatarpur	19.	Sidhi	Sihawal
10.	Raisen	Goharganj	20.	Sidhi	Rampur Naikin

TOP 20/50 SUB DISTRICTS IN THE STATE (TRIBAL)



Ranking (Tribal)

S.No.	District	Sub-District	Cluster	Overall Marks
1	2	3	4	5
1	Singrauli	Deosar	Kursa	75.35
2	Chhindwara	Tamia	Delakhari	67.87
3	Seoni	Seoni	Kanhiwada	55.02
4	Dhar	Dhar	Gunawad	48.83
5	Betul	Shahpur	Deshawadi	42.32
6	Jhabua	Petlawad	Mohankot	38.07
7	Jhabua	Meghnagar	Guwali	36.33
8	East	Pandhana	Arud	25.54
9	Alirajpur	Alirajpur	Indarsing ki Choki	16.77

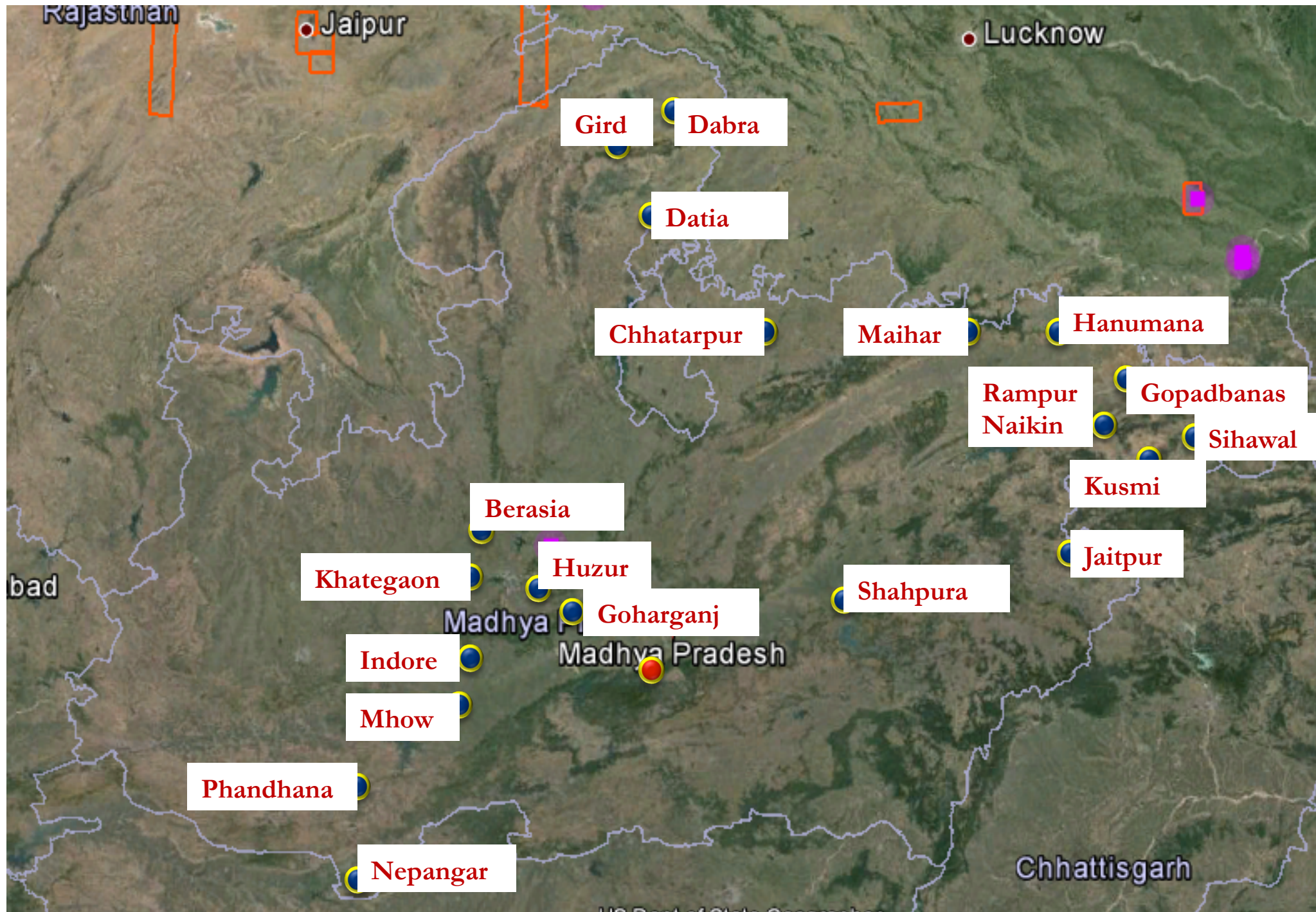
Parameter Weightage Ranking List (Tribal)

S.No .	Parameters			Decadal Rural Population Growth of Cluster			Decadal Increase in Proportion of Non-Farm Work Force			Decadal growth in literacy rate			Total Weighted Score
	Name of Cluster	Sub-District	District	Decadal Rural Population Growth	Relative Score out of 100	Weighted Average Score	Increase in Proportion of Non-Farm work force growth	Relative Score out of 100	Weighted Average Score	% increase	Relative Score out of 100	Weighted Average Score	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<i>Max weightage</i>			<i>46.67%</i>			<i>12.59%</i>			<i>16.74%</i>			
	<i>weightage</i>					<i>35%</i>			<i>30%</i>			<i>35%</i>	
1	Kursa	Deosar	Singrauli	42.62%	91.32%	31.96	3.52%	27.96%	8.39	16.74%	100.00%	35.00	75.35
2	Delakhari	Tamia	Chhindwara	24.51%	52.52%	18.38	12.59%	100.00%	30.00	9.32%	55.68%	19.49	67.87
3	Kanhiwada	Seoni	Seoni	28.95%	62.03%	21.71	5.17%	41.06%	12.32	10.04%	59.98%	20.99	55.02
4	Gunawad	Dhar	Dhar	19.70%	42.21%	14.77	4.00%	31.77%	9.53	11.73%	70.07%	24.53	48.83
5	Deshawadi	Shahpur	Betul	16.89%	36.19%	12.67	1.67%	13.26%	3.98	12.28%	73.36%	25.68	42.32
6	Mohankot	Petlawad	Jhabua	46.67%	100.00%	35.00	-2.37%	-18.82%	-5.65	4.17%	24.91%	8.72	38.07
7	Guwali	Meghnagar	Jhabua	40.59%	86.97%	30.44	-0.94%	-7.47%	-2.24	3.89%	23.24%	8.13	36.33
8	Arud	Pandhana	East	23.43%	50.20%	17.57	-1.64%	-13.03%	-3.91	5.68%	33.93%	11.88	25.54
9	Indarsing ki Choki	Alirajpur	Alirajpur	19.50%	41.78%	14.62	-4.10%	-32.57%	-9.77	5.70%	34.05%	11.92	16.77

TOP 20/50 SUB DISTRICTS IN THE STATE (NON TRIBAL)

S. No.	Name of District	Name of Sub-District	S. No.	Name of District	Name of Sub-District
1.	Jhabua	Petlawad	11.	Dindori	Shahpura
2.	Betul	Shahpur	12.	Annupur	Pushparajgarh
3.	Singrauli	Deosar	13.	Dhar	Gandhwani
4.	Seoni	Seoni	14.	Seoni	Barghat
5.	Dhar	Dhar	15.	West Nimar	Barwaha
6.	East Nimar	Pandhana	16.	Shahdol	Jaitpur
7.	Alirajpur	Alirajpur	17.	Singrauli	Chitrangi
8.	Jhabua	Meghnagar	18.	Barwani	Niwali
9.	Chhindwara	Tamia	19.	Ratlam	Sailana
10.	Mandla	Bichhiya	20.	Balaghat	Balaghat

TOP 20/50 SUB DISTRICTS IN THE STATE (NON TRIBAL)



Ranking (Non Tribal)

S.No.	District	Sub-District	Cluster	Overall Marks
1	2	3	4	5
1	Indore	Mhow	Simrol	89.39
2	Indore	Indore	Nawda Panth	75.18
3	Gwalior	Dabra	Chhimak	72.17
4	Bhopal	Huzur	Ratibad (Sehore Road)	53.01
5	Chhatarpur	Chhatarpur	Achatt	50.27
6	Bhopal	Berasia	Gunga	49.61
7	Gwalior	Gird	Mohana	45.16
8	Rewa	Hanumana	Gauri	42.40
9	Raisen	Goharganj	Goharganj	41.55
10	Dindori	Shahpura	Bargaon Mal.	38.86

Parameter Weightage Ranking List (Non Tribal)

S. No.	Parameters			Decadal Rural Population Growth of Cluster			Decadal Increase in Proportion of Non-Farm Work Force			Rise in Land Values			% Enrollment of Girls in Secondary School			% Households with Bank Accounts under Pradhan Mantri Jan Dhan Yojana			Performance in Swacch Bharat Mission (Grameen) (% toilets)			Good Governance Initiatives by Gram Panchayats			Total Weighted Score
	Name of Cluster	Sub-District	District	Decadal Rural Population Growth	Relative Score out of 100	Weighted Average Score	Increase in Proportion of Non-Farm work force growth	Relative Score out of 100	Weighted Average Score	% increase	Relative Score out of 100	Weighted Average Score	Parameter 4	Relative Score out of 100	Weighted Average Score	Parameter 5	Relative Score out of 100	Weighted Average Score	Parameter 6	Relative Score out of 100	Weighted Average Score	Parameter 7	Relative Score out of 100	Weighted Average Score	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Max			28.75%			6.74%			1191			87.39			98.33			100.00			100			
	Weightages					20%			20%			20%			20%			10%			5%			5%	
1	Simrol	Mhow	Indore	28.75%	100.00	20.00	6.74%	100.00	20.00	705.91	59.27	11.85	73.13	83.68	16.74	69.38	70.56	7.06	99.50	99.50	4.98	75	75	3.75	84.37
2	Nawda Panth	Indore	Indore	27.85%	96.87	19.37	2.66%	39.47	7.89	990	83.12	16.62	50.91	58.26	11.65	90.27	91.80	9.18	100.0	100.0	5.00	75	75	3.75	73.47
3	Chhimak	Dabra	Gwalior	11.05%	38.43	7.69	2.62%	38.87	7.77	1174	98.57	19.71	87.39	100.00	20.00	88.51	90.01	9.00	55.00	55.00	2.75	100	100	5.00	71.93
4	Ratibad (Sehore Road)	Huzur	Bhopal	18.54%	64.49	12.90	-0.88%	-13.06	-2.61	1191	100.0	20.00	58.33	66.75	13.35	63.82	64.90	6.49	50.03	50.03	2.50	50	50	2.50	55.13
5	Achatt	Chhatarpur	Chhatarpur	15.13%	52.63	10.53	5.09%	75.52	15.10	151.8	12.75	2.55	8.47	9.69	1.94	94.04	95.64	9.56	36.93	36.93	1.85	75	75	3.75	45.28

Parameter Weightage Ranking List (Non Tribal)

S. No.	Parameters			Decadal Rural Population Growth of Cluster			Decadal Increase in Proportion of Non-Farm Work Force			Rise in Land Values			% Enrollment of Girls in Secondary School			% Households with Bank Accounts under Pradhan Mantri Jan Dhan Yojana			Performance in Swacch Bharat Mission (Grameen) (% toilets)			Good Governance Inititaves by Gram Panchayats			Total Weighted Score
	Name of Cluster	Sub-District	District	Decadal Rural Population Growth	Relative Score out of 100	Weighted Average Score	Increase in Proportion of Non-Farm work force growth	Relative Score out of 100	Weighted Average Score	% increase	Relative Score out of 100	Weighted Average Score	Parameter 4	Relative Score out of 100	Weighted Average Score	Parameter 5	Relative Score out of 100	Weighted Average Score	Parameter 6	Relative Score out of 100	Weighted Average Score	Parameter 7	Relative Score out of 100	Weighted Average Score	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
	Max			28.75%			6.74%			1191			87.39			98.33			100.00			100			
	Weightages					20%			20%			20%			20%			10%			5%			5%	
6	Gunga	Berasia	Bhopal	22.98%	79.93	15.99	0.23%	3.41	0.68	271.62	22.81	4.56	81.71	93.50	18.70	77.18	78.49	7.85	19.06	19.06	0.95	50	50	2.50	51.23
7	Mohana	Girdar	Gwalior	26.23%	91.23	18.25	-0.84%	-12.46	-2.49	100	8.40	1.68	65.00	74.38	14.88	85.00	86.44	8.64	26.00	26.00	1.30	100	100	5.00	47.25
8	Gauri	Hanumana	Rewa	26.34%	91.62	18.32	0.00%	0.00	0.00	25	2.10	0.42	65.00	74.38	14.88	45.70	46.48	4.65	13.30	13.30	0.67	95	95	4.75	43.68
9	Goharganj	Goharganj	Raisen	9.67%	33.63	6.73	2.69%	39.91	7.98	122.28	10.27	2.05	35.79	40.95	8.19	98.33	100.00	10.00	46.47	46.47	2.32	50	50	2.50	39.78
10	Bargaon Mal.	Shahpura	Dindori	23.67%	82.33	16.47	-0.12%	-1.78	-0.36	385	32.33	6.47	7.47	8.55	1.71	95.00	96.61	9.66	14.23	14.23	0.71	80	80	4.00	38.66



Cluster Overview

NO OF CLUSTERS FINALISED IN THE STATE

S. No.	Name of Cluster	Category of Cluster	Name of Sub-District	Name of District
1.	Ratibad	Non Tribal	Phanda (Huzur)	Bhopal
2.	Nawda Panth	Non Tribal	Indore	Indore
3.	Simrol	Non Tribal	Mhow	Indore
4.	Achatt	Non Tribal	Chattarpur	Chattarpur
5.	Gunga	Non Tribal	Berasia	Bhopal
6.	Delakhari	Tribal	Tamia	Chhindwara
7.	Kanhiwada	Tribal	Seoni	Seoni

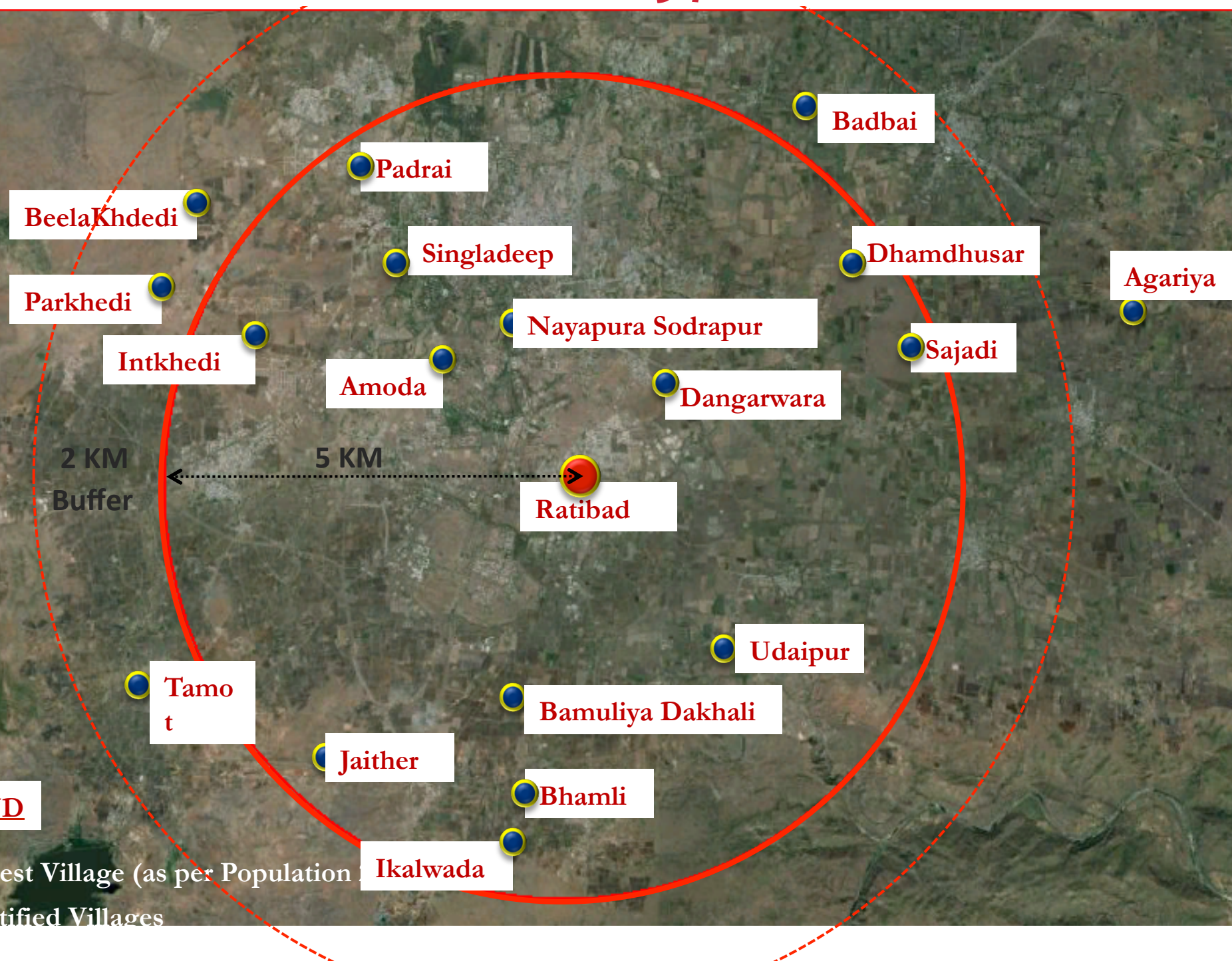
PARAMETER FOR SELECTION OF CLUSTERS IN TRIBAL SUB DISTRICTS AS DIRECTED BY GOVT. OF INDIA

S.No	Parameter	Percent Weightage (%)
1	Decadal Population Growth of Cluster	35
2	Growth in Literacy Rate.	35
3	Increase in Proportion of Non-Farm Work Force Growth.	30

PARAMETER FOR SELECTION OF CLUSTERS IN NON- TRIBAL SUB DISTRICTS AS DIRECTED BY GOVT. OF INDIA

S.No.	Parameter	Percent Weightage (%)
1	Decadal Population Growth of Cluster.	20
2	Rise in Land Values	20
3	Increase in Proportion of Non-Farm Work Force Growth.	15
4	Enrollment of Girls in Secondary School	15
5	Households with Bank Accounts under Pradhan Mantri Jan Dhan Yojana.	10
6	Performance in Swacch Bharat Mission (Grameen) (% toilets)	10
7	Good Governance Inititaves by Gram Panchayats	10

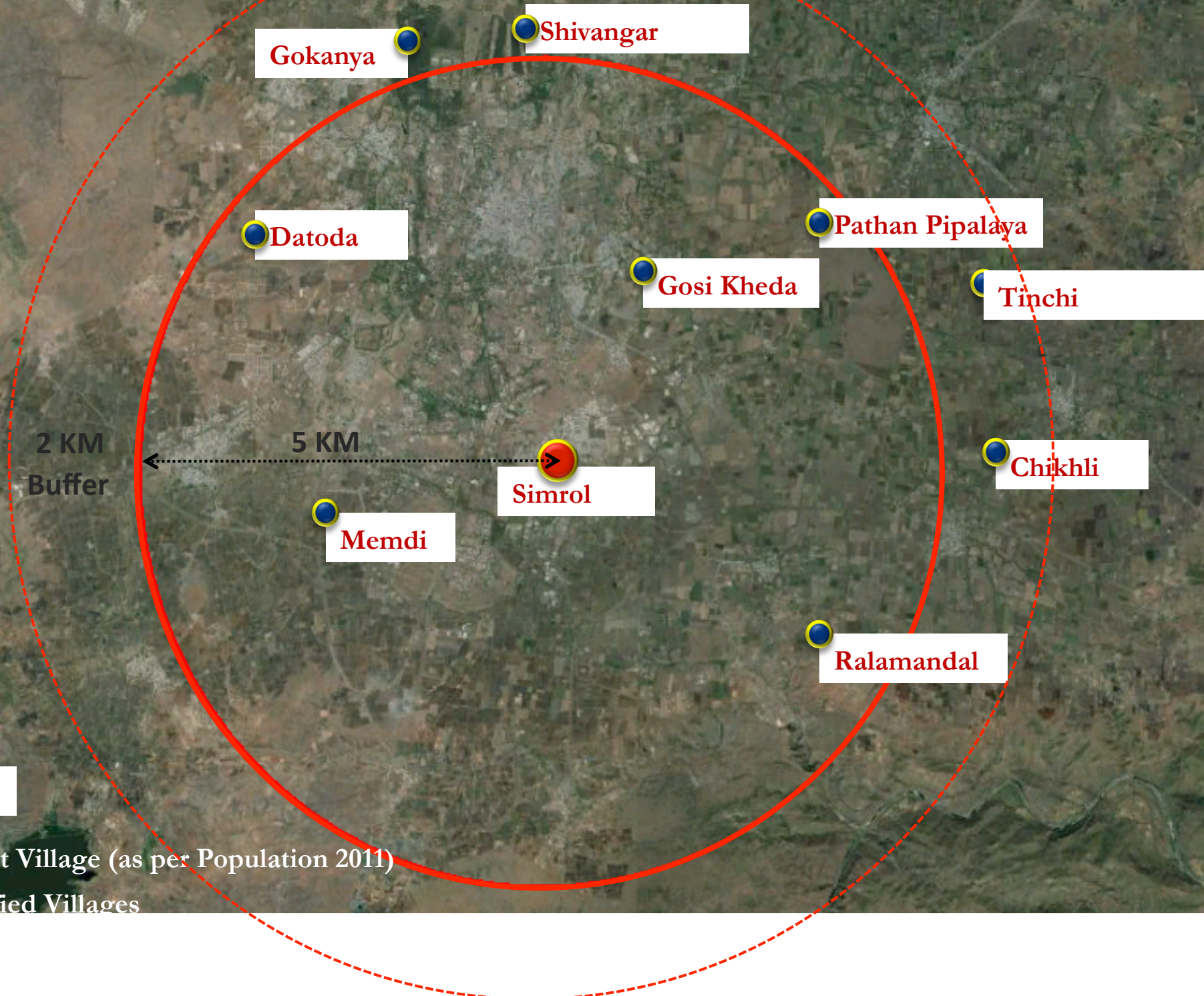
BHOPAL DISTRICT ,PHANDA SUB DISTRICT-RATIBAD CLUSTER INDICATING VILLAGES IN 5-7 KM RADIUS



Key Features of the Cluster

S . No.	Features	Detail
01	Name of cluster	Ratibad Cluster
02	Proposed Rurban Centre	Ratibad Village
03	Villages in the Proposed Cluster	Ratibad(SehoreRoad), Chhapri, Fatehpur Dobra, Berkhedi Bazyaft, Kushalpura, Mahua Kheda, Kal Khedi, Sikandarabad, Semri Bazyaft, Sarvar, Rasuliya Gusain, Mali Khedi, Neelbad (Sehore Road), Mendori, Mendora, Mittu Khedi, Amarpura, Kharpa, Jhagariya Khurd, Kodiya, Nandni, Bhanpur, Barkheda Nathu
04	Distance of Rurban center from Block Head Quarter	~18.6 Km

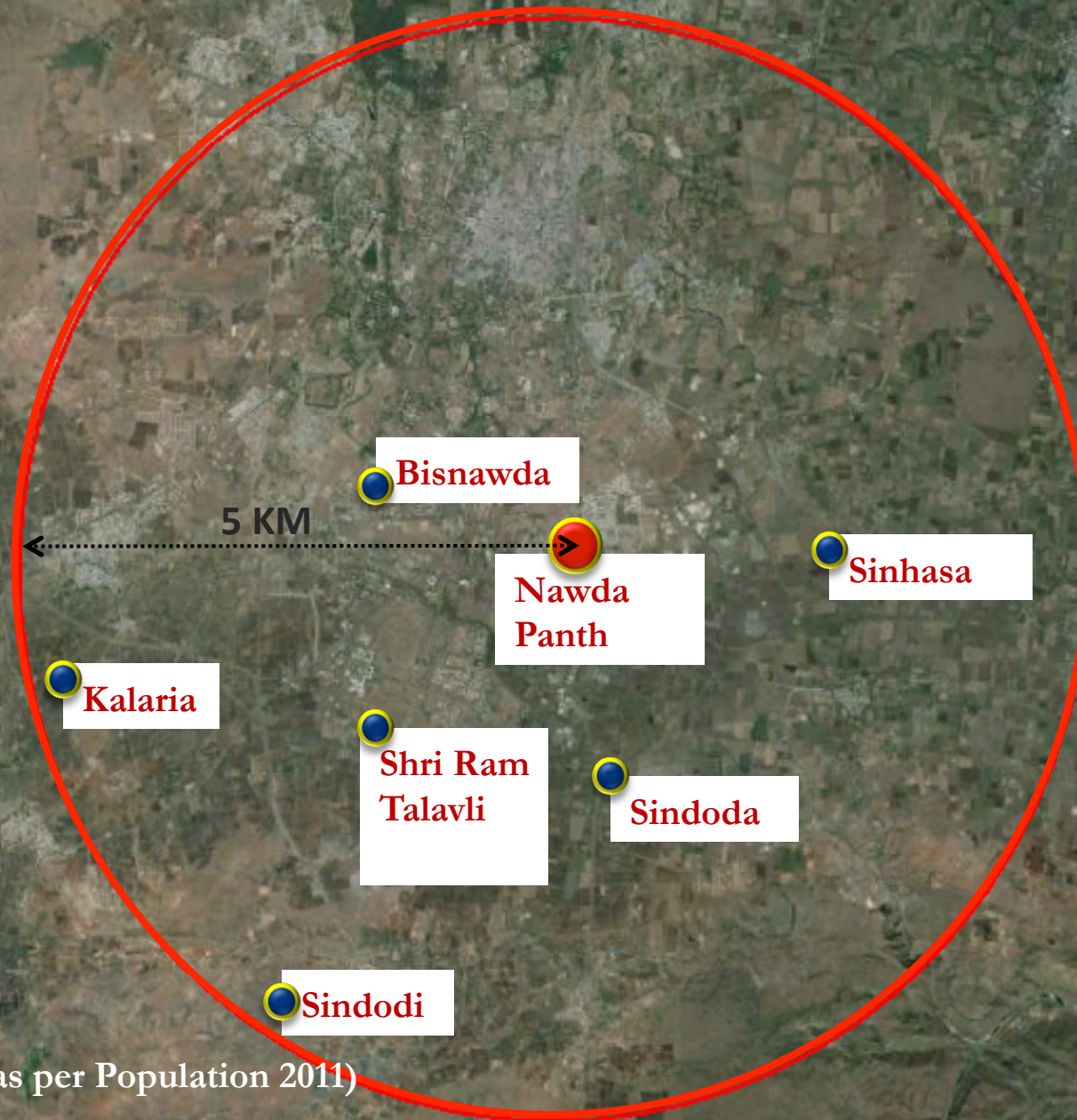
Simrol Cluster, Mhow Sub-District, Indore District



Key Features of the Cluster

S. No. Features		Detail
01	Name of cluster	Simrol Cluster
02	Proposed Rurban Centre	Simrol Village
03	Villages in the Proposed Cluster	Simrol, Gosi Kheda, Chikhli, Pathan Pipalya, Memdi, Datoda, Gokanya, Shivnagar, Tinchha
04	Distance of Rurban center from Block Head Quarter	~3.9Km

Nawdapanth Cluster, Indore Sub-District, Indore District



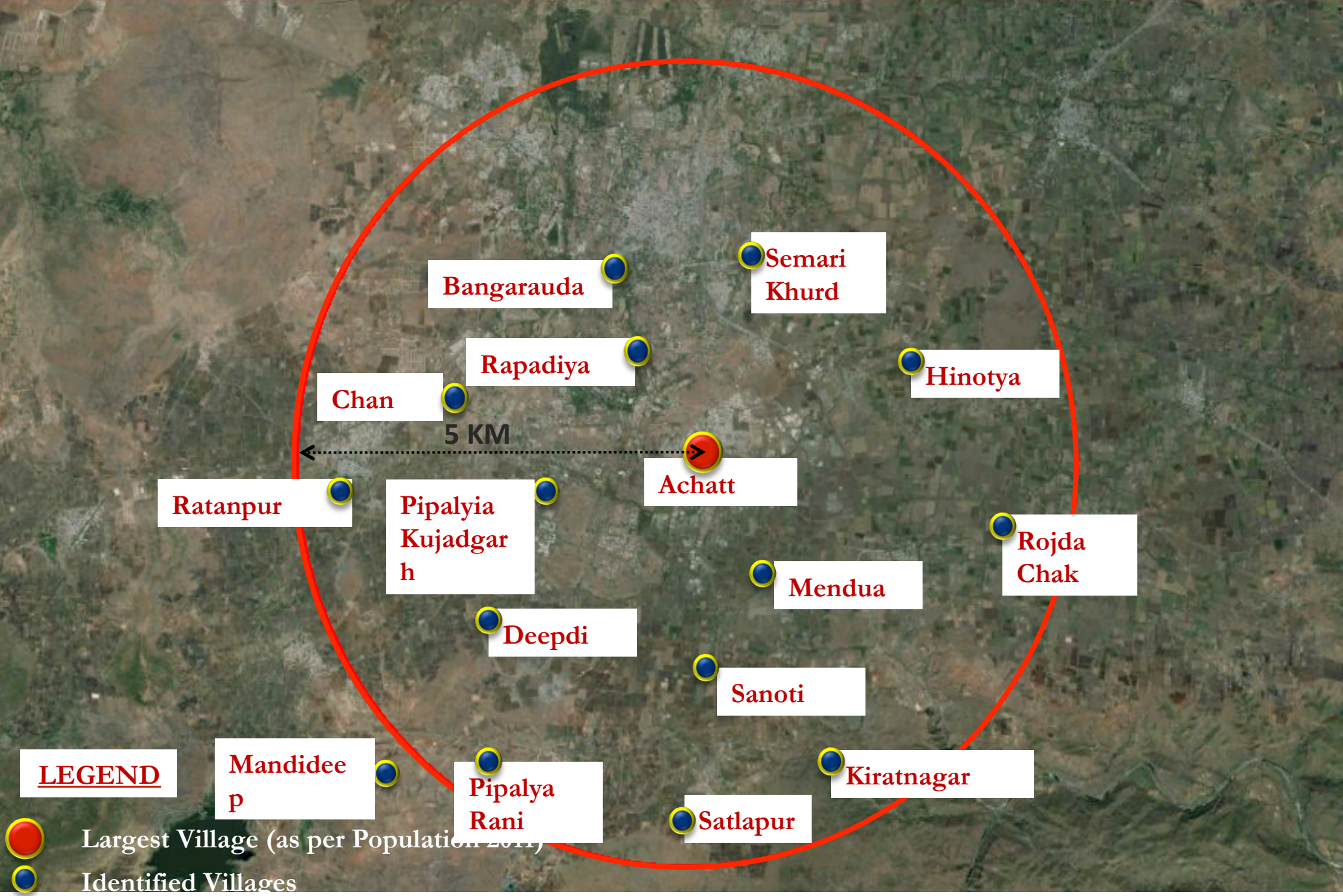
LEGEND

-  Largest Village (as per Population 2011)
-  Identified Villages

Key Features of the Cluster

S. No. Features		Detail
01	Name of cluster	Nawda panth Cluster
02	Proposed Rurban Centre	Nawda panth Village
03	Villages in the Proposed Cluster	Nawda Panth,Shri Ram Talawali(Kachra),Sinhasa,Kalaria,Dharna wad,Sindoda (Talawali Kachra),Bisanawada,Rinjlai,Sanawalya Khedi
04	Distance of Rurban center from Block Head Quarter	~ 10 .7 Km

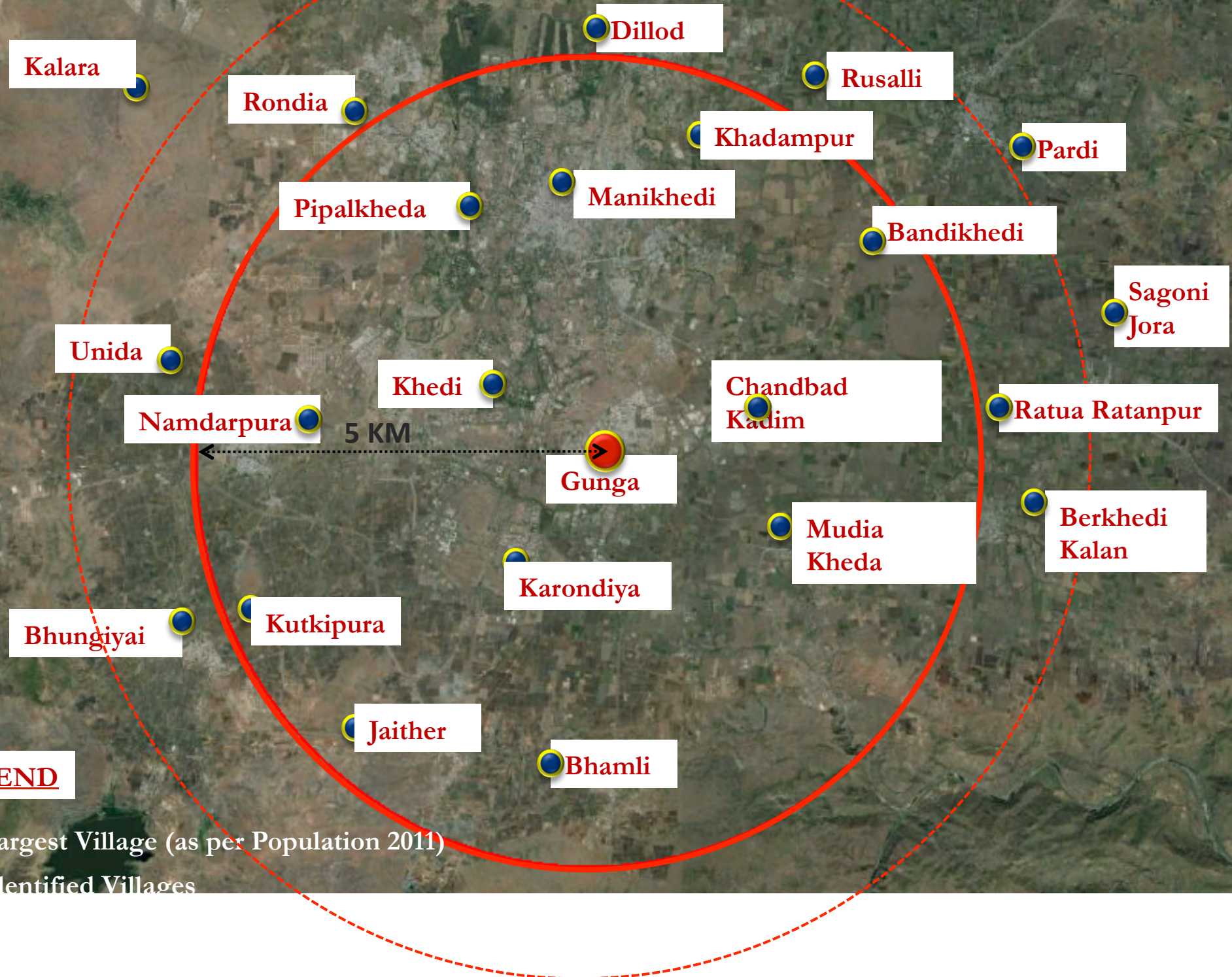
Achatt Cluster, Chattarpur Sub-District, Chattarpur District



Key Features of the Cluster

S. No.	Features	Detail
01	Name of cluster	Achatt Cluster
02	Proposed Rurban Centre	Achatt Village
03	Villages in the Proposed Cluster	Achatt,Kund, Tapariya,Sukwan,Nadanpur,Kiratpura,Bhirata,Salaiya,Bara,Amkhera,Chandpura,Nandgaikalan,Gora,Boda,Maheba
04	Distance of Rurban center from Block Head Quarter	~31.6 Km

Gunga Cluster, Berasia Sub-District, Bhopal District

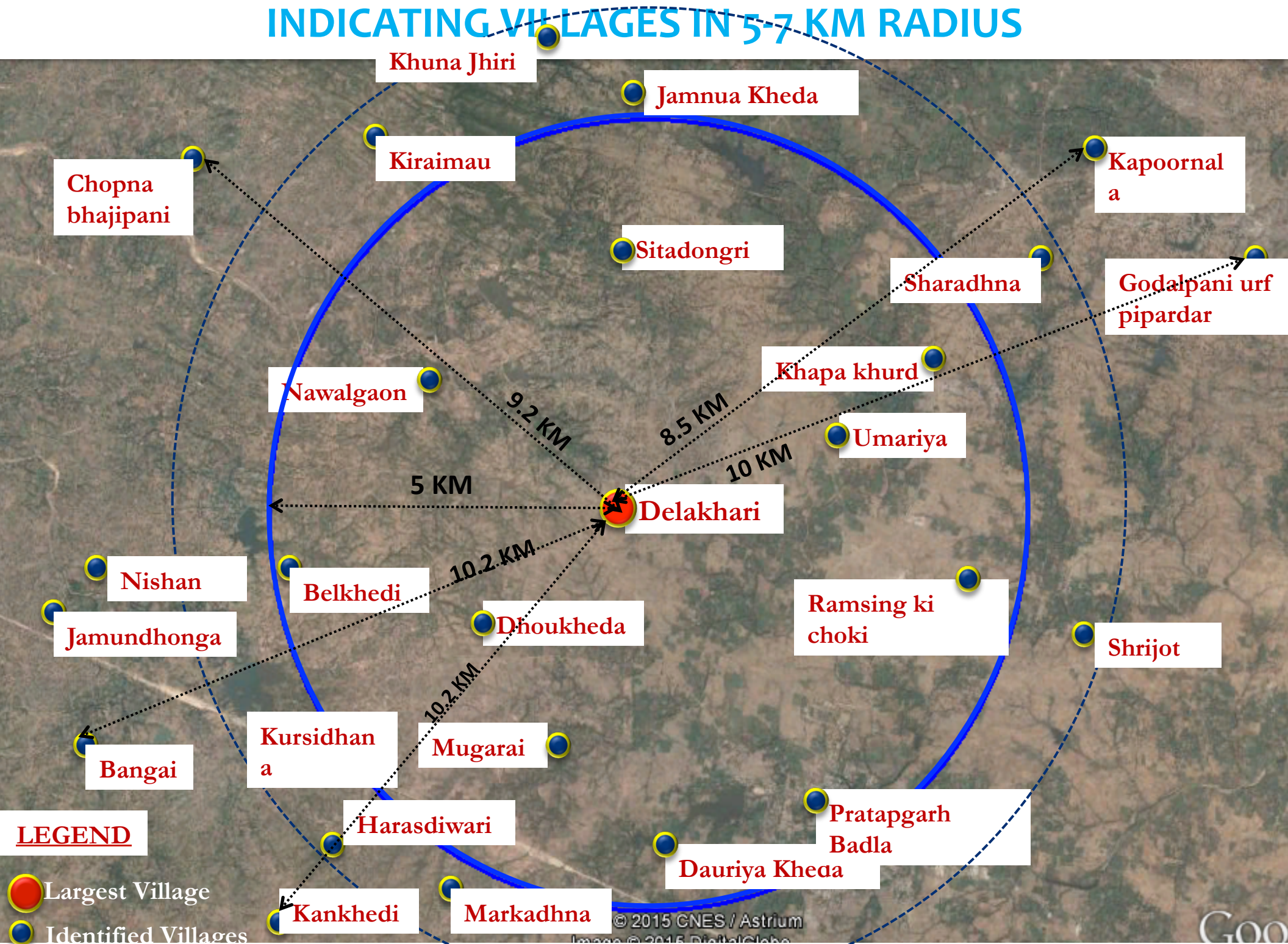


Key Features of the Cluster

S. No.	Features	Detail
01	Name of cluster	Gunga Cluster
02	Proposed Rurban Centre	Gunga Village
03	Villages in the Proposed Cluster	Gunga, Chandbad, Kadim, Mudia Kheda, Khedi, Karondiya, Namdarpura, Bandikhedi, Manikhedi, Pipalkheda, Kutkipura, Khadampur, Unida, Bhungiyai, Kalara, Pardi, Ratua Ratanpur, Berkhedi Kalan, Sagoni Jora, Rondia, Dillod, Rusalli,
04	Distance of Rurban center from Block Head Quarter	~26.07 Km

Delakhari Cluster, Tamia Sub- District, Chindwara.

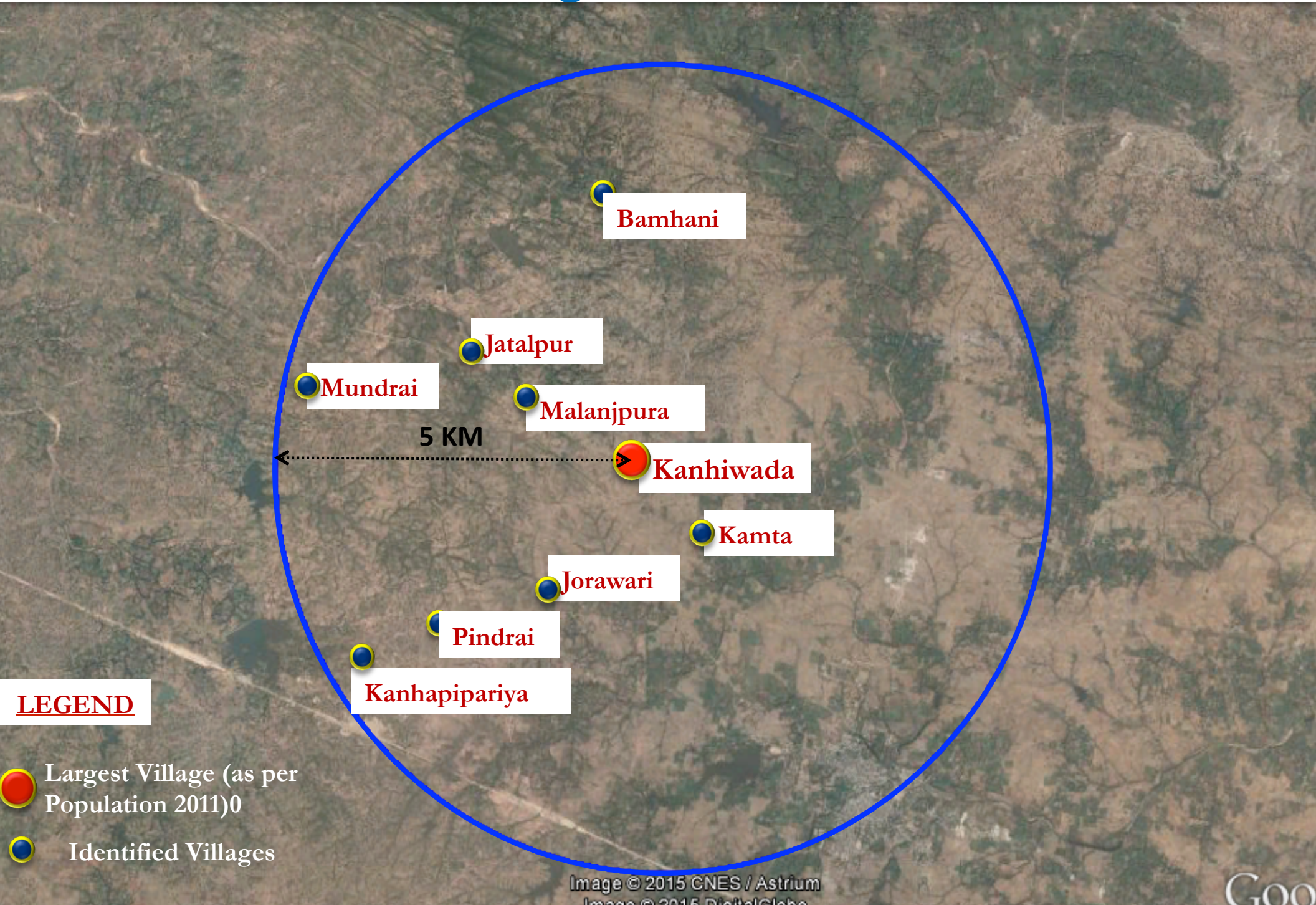
INDICATING VILLAGES IN 5-7 KM RADIUS



Key Features of the Cluster

S. No.	Features	Detail
01	Name of cluster	Delakhari Cluster
02	Proposed Rurban Centre	Delakhari Village
03	Villages in the Proposed Cluster	Delakhari, Nawalgaon, Dhoukheda, Umariya, Khapa Khurd, Mugaria, Pratapgarh Badla, Shrijihot, Sitadongri, Belkhedi, Jamun Kheda, Kiraimau, Dauriya Kheda, Markadhana, Harasdiwari, Sahradhana
04	Distance of Rurban center from Block Head Quarter	~18 km

Kanhiwada Cluster, Barghat Sub- District, Seoni District



Key Features of the Cluster

S. No	Features	Detail
01	Name of cluster	Kanhiwada Cluster
02	Proposed Rurban Centre	Kanhiwada Village
03	Villages in the Proposed Cluster	Kanhiwada,Malanjpura,Kamta,Bamhani,Jatalapur,Jorawari,Pindrai,Kanharpipariya,Mundrai
04	Distance of Rurban center from Block Head Quarter	~ 10.6

Cluster Profiling

General Profile



Step 3 of ICAP template- Cluster Profiling
Demographic Profile- Table 4 of ICAP template

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Step 3 of ICAP template- Cluster Profiling
Demographic Profile- Table 5 of ICAP template

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Step 3 of ICAP template- Cluster Profiling
Demographic Profile- Table 6 of ICAP template

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Step 3 of ICAP template- Cluster Profiling

Demographic Profile- Table 7 of ICAP template

No .	Details	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9	GP-10	GP-11	GP-12	GP-13	Total
		Ratibad	Nandni	Sikandarabad	Bhanpur	Badjhiri	Sarvar	Berkhedi bazyaft	Kalkhada	Semri bazyaft	Mendori	Mundla	Barkhada Nathu	Aamla	
1	Languages Spoken	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	Hindi	-
2	Religion (% of population under each religion)														
3	Type of Tribes	Bhilala	No	Bhilala, Sehriya	Bhilala, Bhil, Barela	Bhilala, Bhil	Bhilala, Bhil	Bhilala	Gond, Sehriya	Bhilala	Bhil	No	Bhil, Gond	Bhilala, Korku, Gond	5 Types
4	Pilgrimage Centers	No	No	No	No	No	Jain Pilgrimage Centers, Samasgrh	No	No	No	No	No	No	No	1
5	Tourist Centres	No	No	No	No	No	No	No	No	No	Kerwa Dam	No	No	No	1
6	Monuments/Places of Heritage	No	No	No	No	No	Jain Mandir	No	No	No	No	No	No	No	1

Step 3 of ICAP template- Cluster Profiling
Demographic Profile- Table 8 of ICAP template

No.	Details	CLUSTER
1	No of Gram Panchayats in the cluster	13
2	Name of the Block Head Quarters	Phanda , Bhopal
3	Name of the BDO	Mr. Umesh Kumar Sharma
4	Distance of the Block Headquarters from the largest settlement in the cluster. (in km)	30 KM
5	Agencies providing key services * Water Supply and sanitation * Vilage streets and drains	Related Village Panchyat

Cluster Profiling Preliminary Findings



SWOT ANALYSIS OF CLUSTER

Ratibad is a medium size village located in Huzur of Bhopal district, Madhya Pradesh with total 327 families residing. The Ratibad village has population of 1740 of which 921 are males while 819 are females as per Population Census 2011.

Ratibad village has higher literacy rate compared to Madhya Pradesh. In 2011, literacy rate of Ratibad village was 81.32 % compared to 69.32 % of Madhya Pradesh. In Ratibad Male literacy stands at 88.41 % while female literacy rate was 73.40 %.

PRESENCE OF INDUSTRY.

Ratibad

CAN BE DEVELOPED AS A SUB URBAN AREA TO REDUCE BURDEN ON MAIN CITY

As per constitution of India and Panchyati Raaj Act, Ratibad village is administrated by Sarpanch (Head of Village) who is elected representative of village.

VISION STATEMENT FOR THE CLUSTER

“ THE CLUSTER WILL BE DEVELOPED CONSIDERING THE INCREASING URBANISATION IN AREA AND REDUCING THE BURDEN ON CAPITAL CITY. BY PROVIDING PROPER URBAN INFRASTRUCTURE.”

Under Shyama Prasad Mukherji Rurban Mission / NRUM

**Preparation of
Integrated Cluster Action Plan [ICAP]
for
Madhya Pradesh**



By STSA

**School of Planning and Architecture, Bhopal, India
(An Autonomous Institute under MHRD, Govt. of India)**

**Mumbai, Maharashtra, India
April 26, 2016**

Context of NRUM

Overall Aim of NRUM:

- Development of a cluster of villages
 - to stimulate local economic development,
 - to enhance basic services,
 - to create planned Rurban clusters,
 - But preserve the essence of the rural community life
 - focus on equity and inclusiveness

Context of NRUM

Rurban cluster will be developed as a project comprising components covering:

- training linked to economic activities,
- developing skills and local entrepreneurship and
- necessary infrastructure amenities.,
 - To be implemented over a timeframe of 3 years
 - followed by an operations and maintenance period of 10 years

Context of NRUM

- Components of ICAP
 - Socio Economic and Infrastructure Planning Component
 - Initiation of Spatial Planning [Plan preparation]

STSA for MP: SPA Bhopal

Institute of National Importance under Act of Parliament order to promote education and research in architectural studies including planning of human settlements

Courses – PhD, Master of Planning (URP, EP), Master of Architecture (UD, AC and LA), B.Planning, B.Arch

Multidisciplinary faculty experts includes Rural Development, Infrastructure, Transport Eng/Planner, Social Expert, Governance and Financial Experts

Collaborative Research/Consultancy with International/Govt. funding agencies

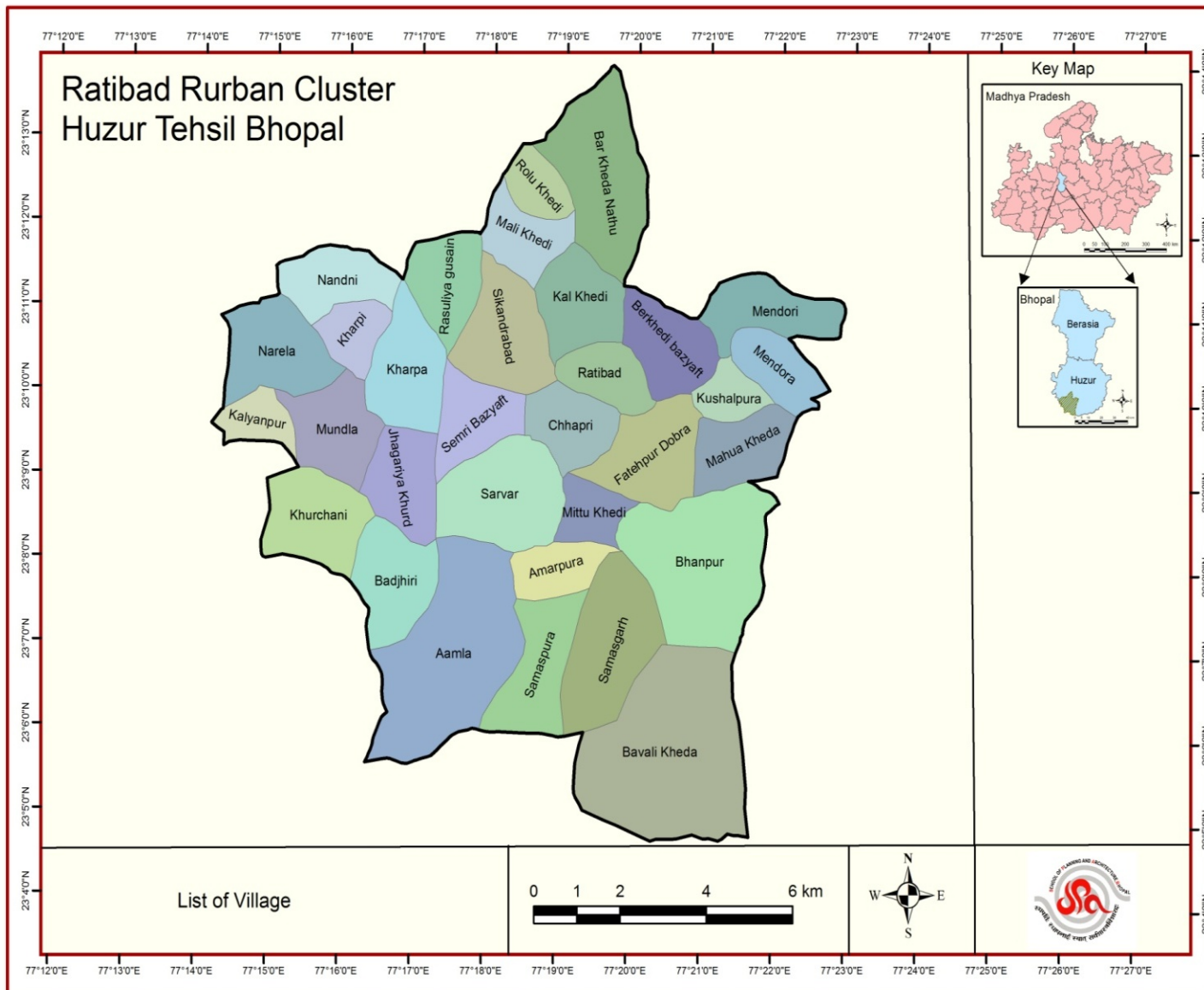


<http://www.spabhupal.ac.in/>

SPMRRM Clusters for MP, 2015-2016

Sl. No.	District	Sub-District	Cluster Name	Category of Cluster
1.	Indore	Mhow	Simrol	Non Tribal
2.	Indore	Indore	Nawda Panath	Non Tribal
3.	Bhopal	Huzur	Ratibad	Non Tribal
4.	Chattarpur	Chattarpur	Achatt	Non Tribal
5.	Bhopal	Berasia	Gunga	Non Tribal
6.	Chhindwara	Tamia	Delakhari	Tribal
7.	Seoni	Seoni	Kanhiwada	Tribal

Details of Ratibad Cluster



Part of Bhopal District (Sub-district Huzur, Phanda CD Block)

Population – 26 thousands (2011)

Households- 5187 (Average HH size 5)

Decadal Growth Rate – 19.6% (2001-2011)

Villages – 32

Gram Panchayats- 13

Area – 129 sq.km.

Density – 200 ppsqkm

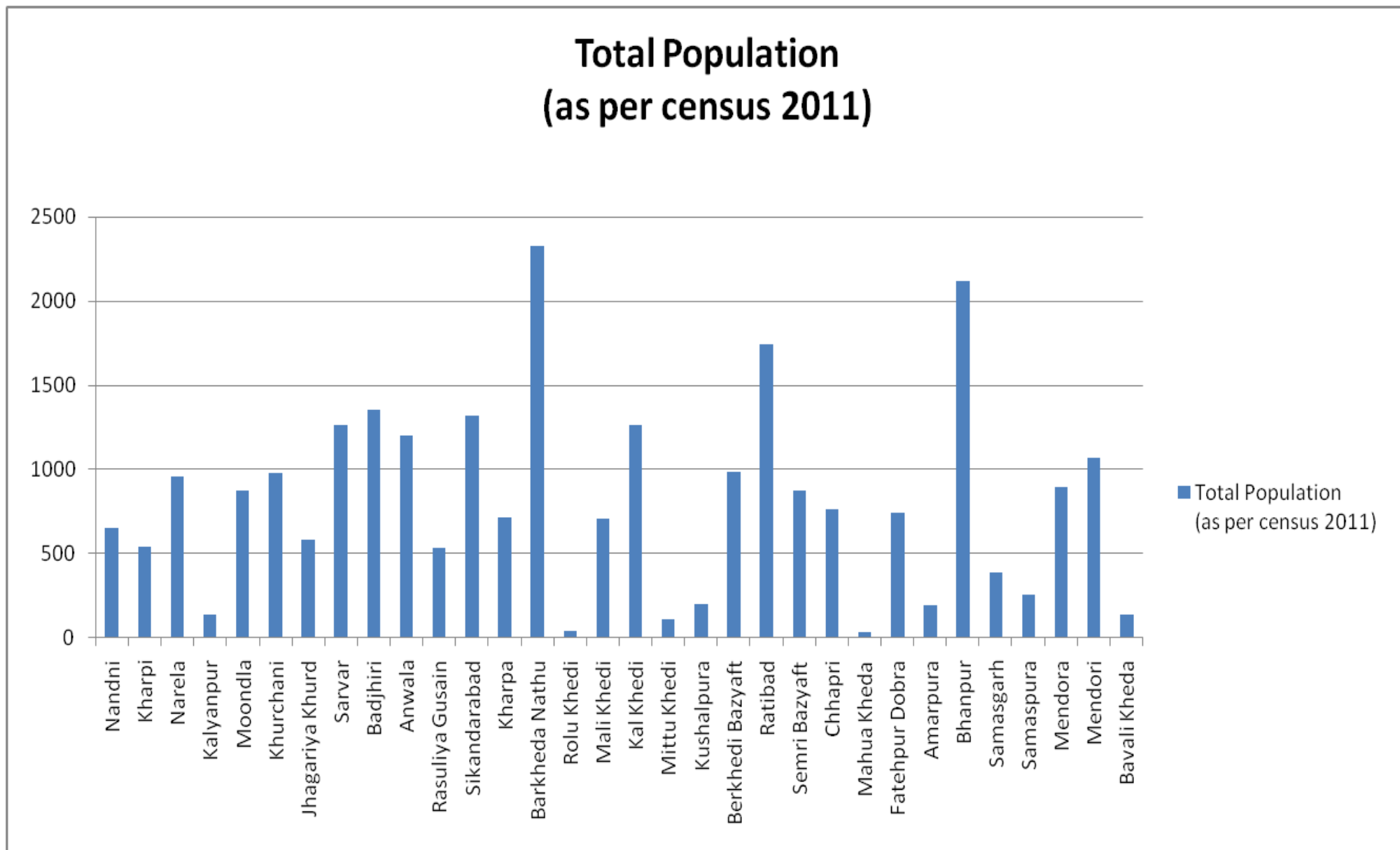
Ratibad Cluster – Population (2011)

Village Name	Total Population (as per census 2011)
Nandni	654
Kharpi	542
Narela	959
Kalyanpur	138
Moondla	875
Khurchani	978
Jhagariya Khurd	580
Sarvar	1265
Badjhiri	1351
Anwala	1200

Village Name	Total Population (as per census 2011)
Rasuliya Gusain	532
Sikandarabad	1316
Kharpa	712
Barkheda Nathu	2324
Rolu Khedi	45
Mali Khedi	710
Kal Khedi	1261
Mittu Khedi	112
Kushalpura	198
Berkhedi Bazyaft	985
Ratibad	1740

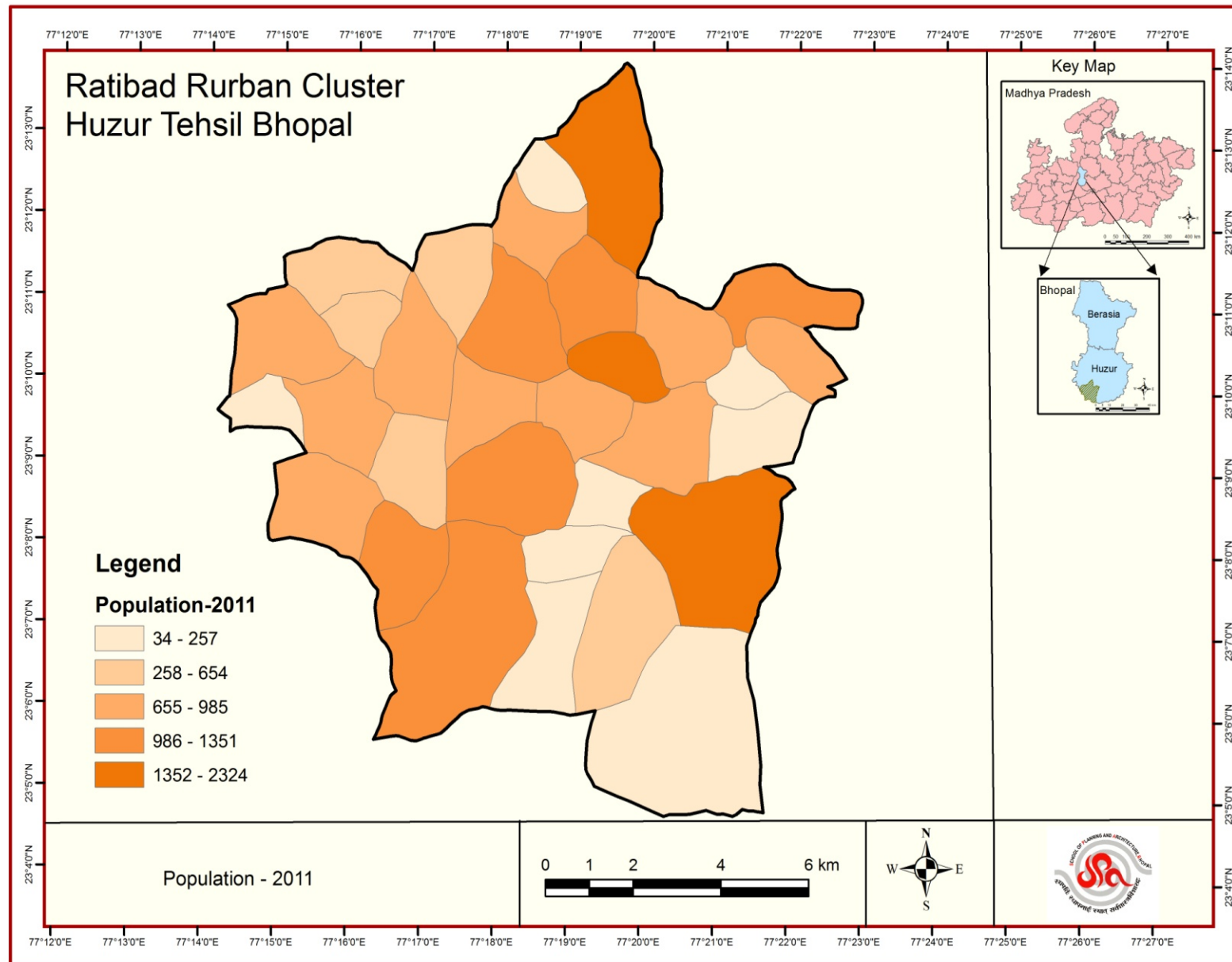
Village Name	Total Population (as per census 2011)
Semri Bazyaft	877
Chhapri	767
Mahua Kheda	34
Fatehpur Dobra	743
Amarpura	194
Bhanpur	2120
Samasgarh	387
Samaspura	257
Mendora	899
Mendori	1070
Bavali Kheda	136
Grand Total	25961

Ratibad Cluster– Population (2011)

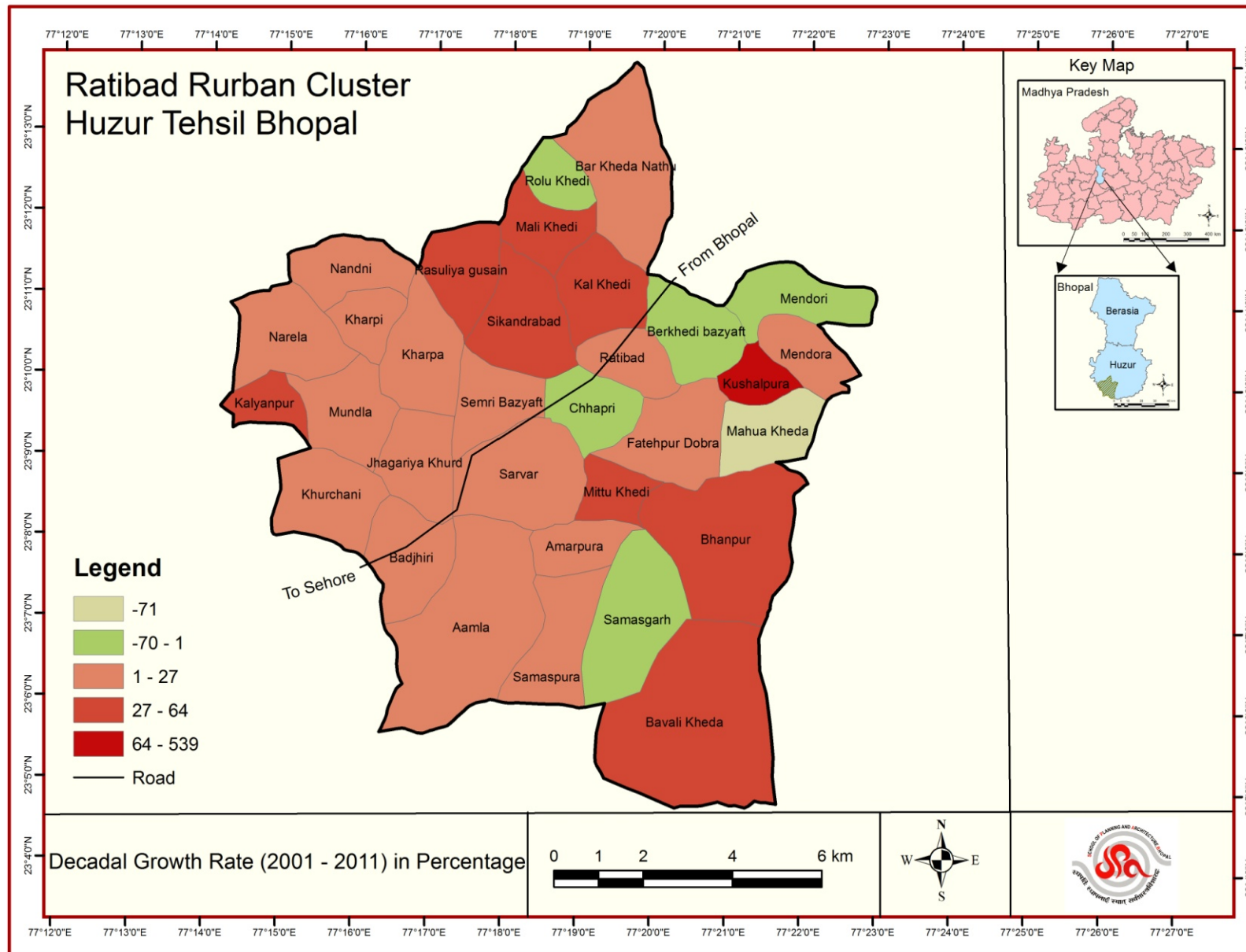


Maximum Population- Barkheda Nathu (2324), Minimum Population- Mahua Kheda (34)

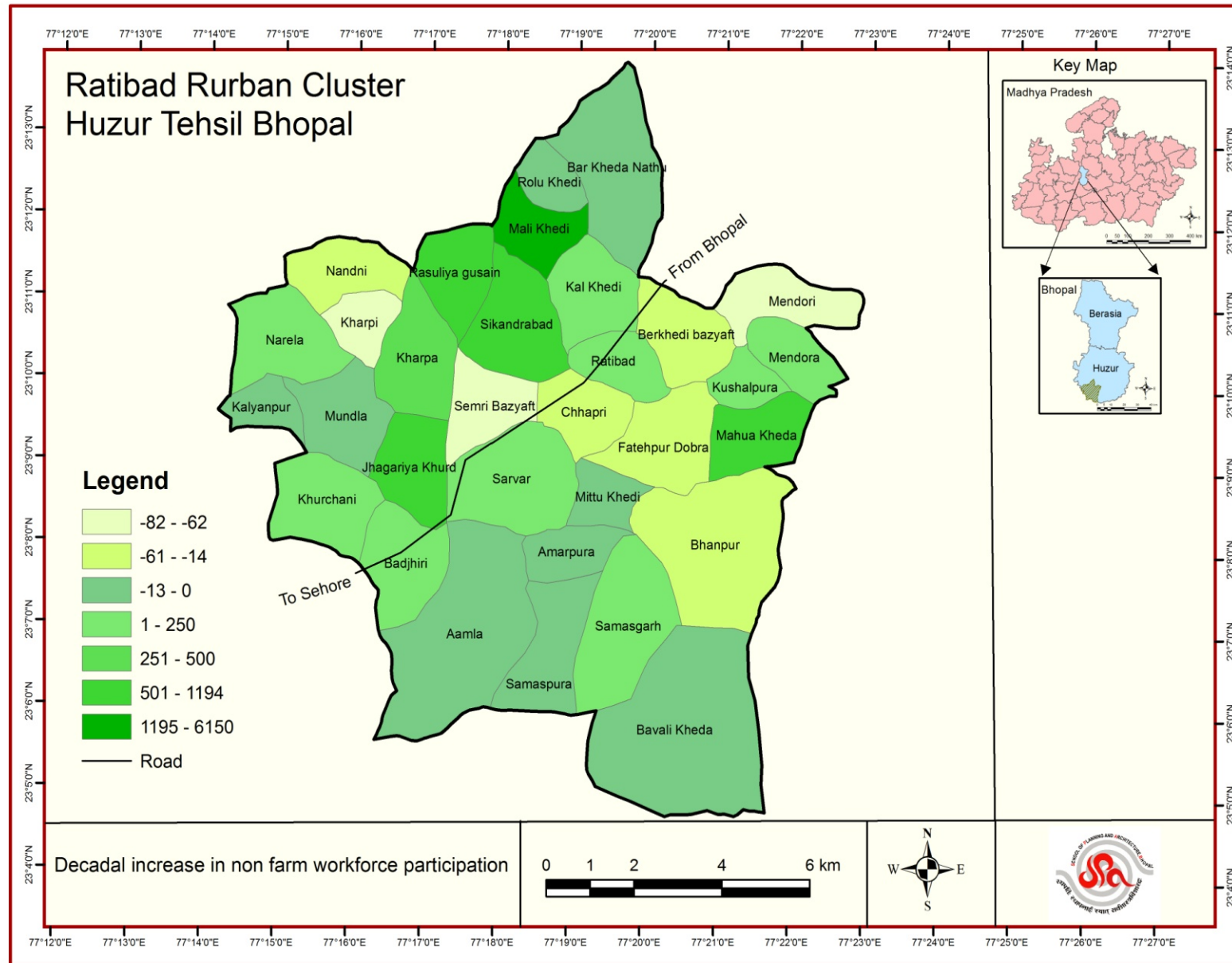
Ratibad Cluster- Density Distribution (2011)



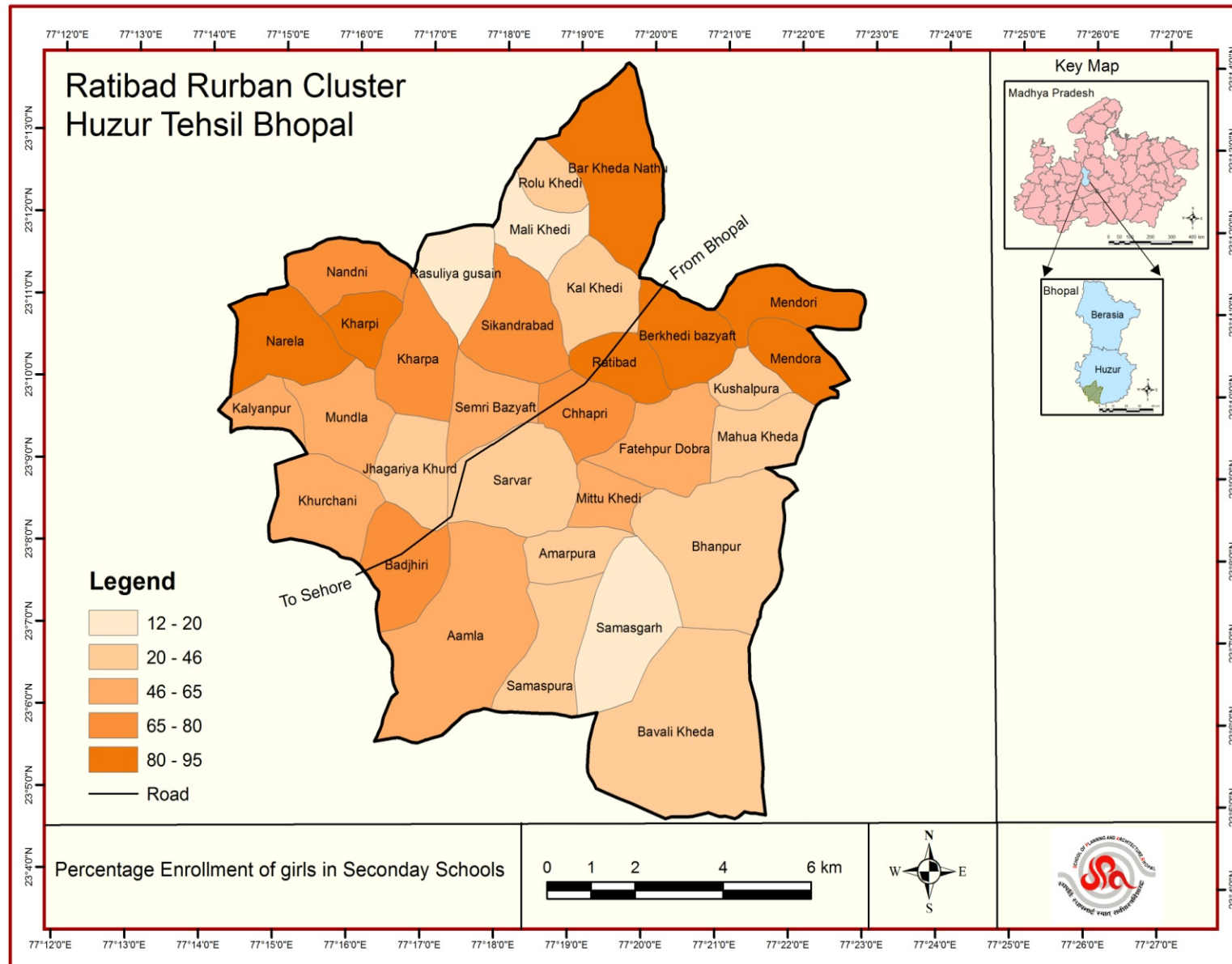
Ratibad Cluster – Decadal Growth Rate



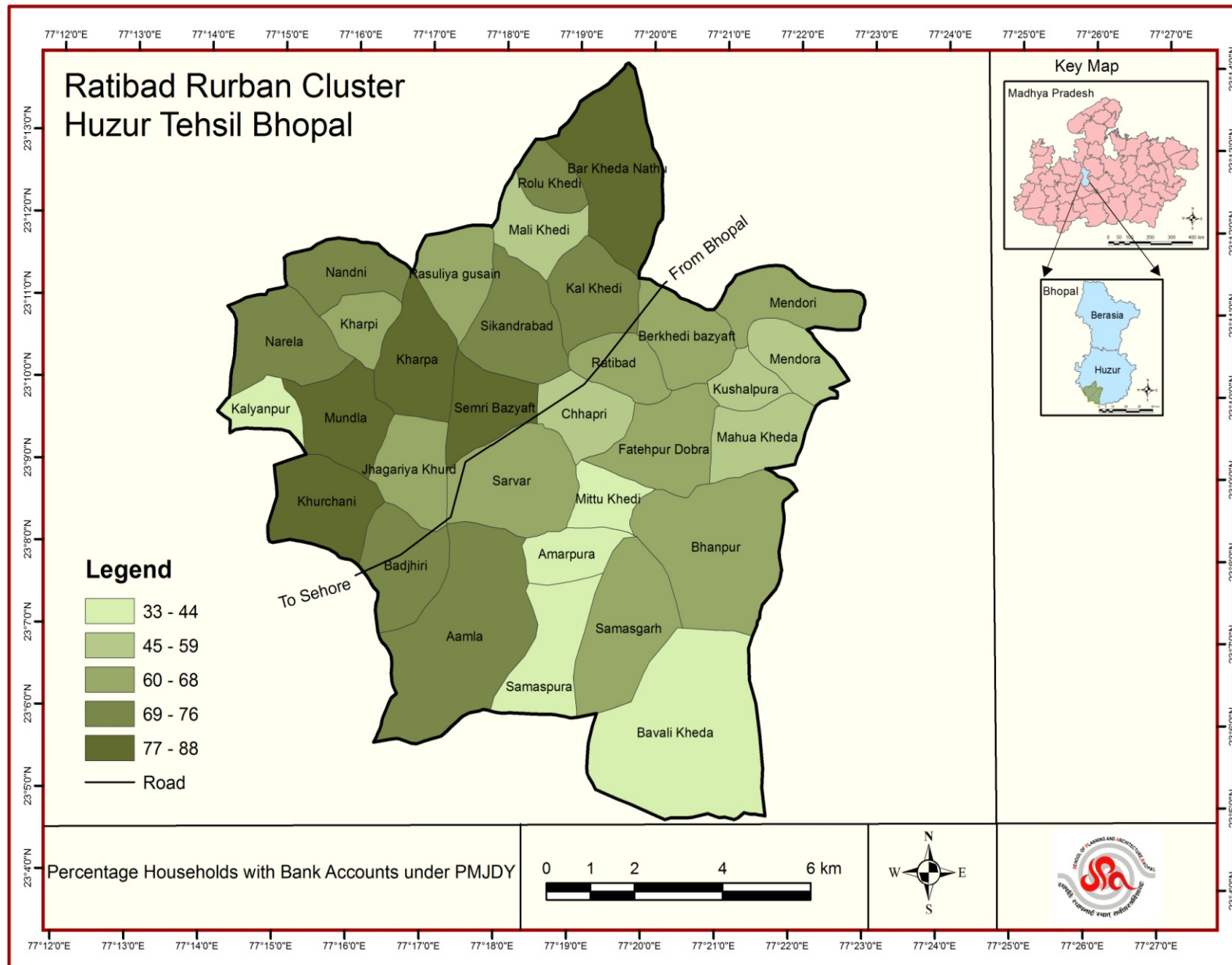
Ratibad Cluster – Decadal increase in non-farm workforce participation



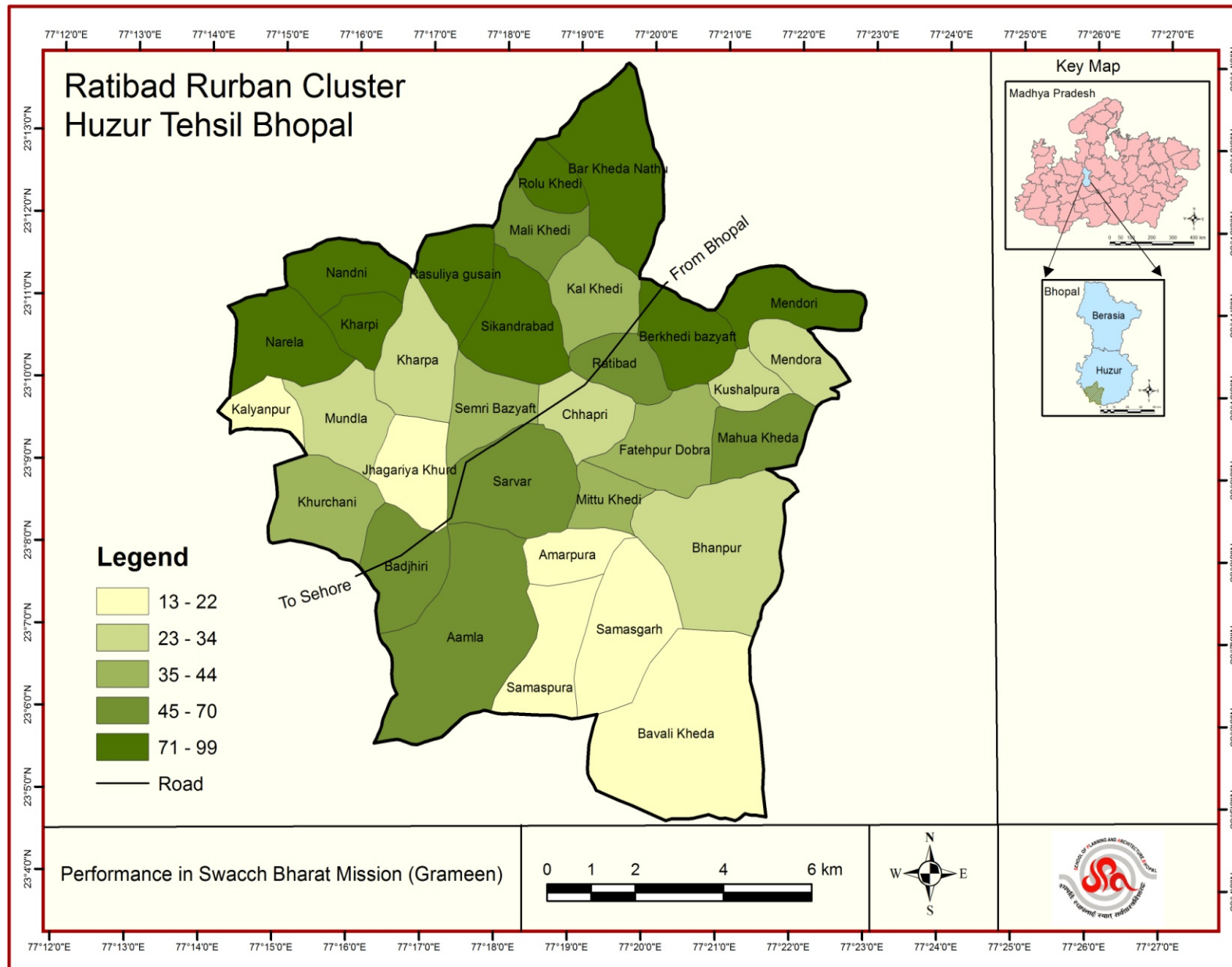
Ratibad Cluster – Enrollment of Girls in Secondary Education



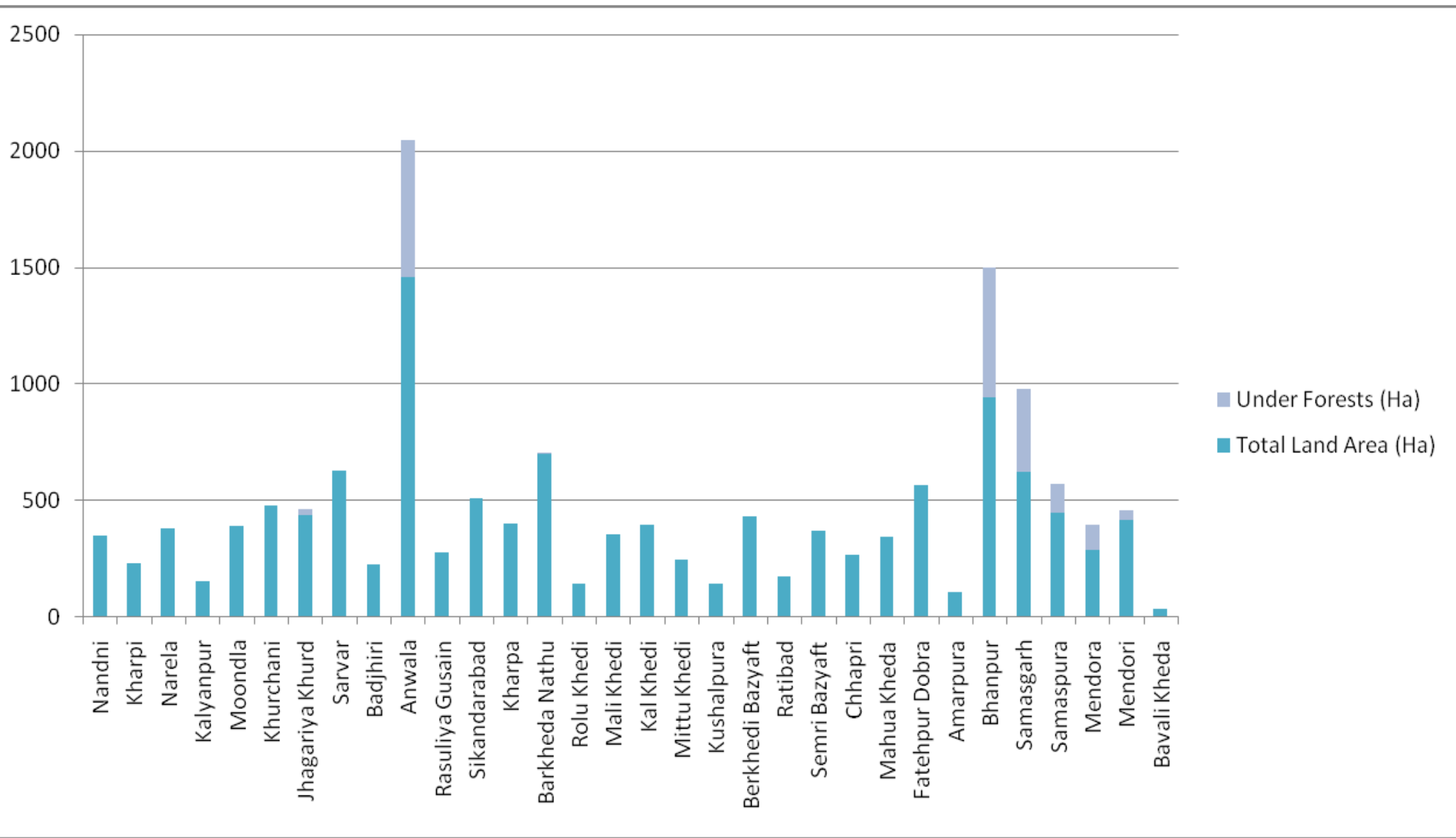
Ratibad Cluster – Bank Accounts



Ratibad Cluster – Performance in Swacch Bharat Mission (Grameen)



Details of Ratibad Cluster



7% area is under Forest (Max. in Anwala 40% land)

Reconnaissance survey by STSA with Govt. officials (date 07.04.2016)



Stakeholder consultation meeting (date 07.04.2016)



Priorities as mentioned by Villagers....

Water Scarcity [during 3 months of summer]

Education (female) – No general degree college available within Cluster and no HS school in all panchayat areas except for one, students travelling to Bhopal, Need: Up gradation of schools.

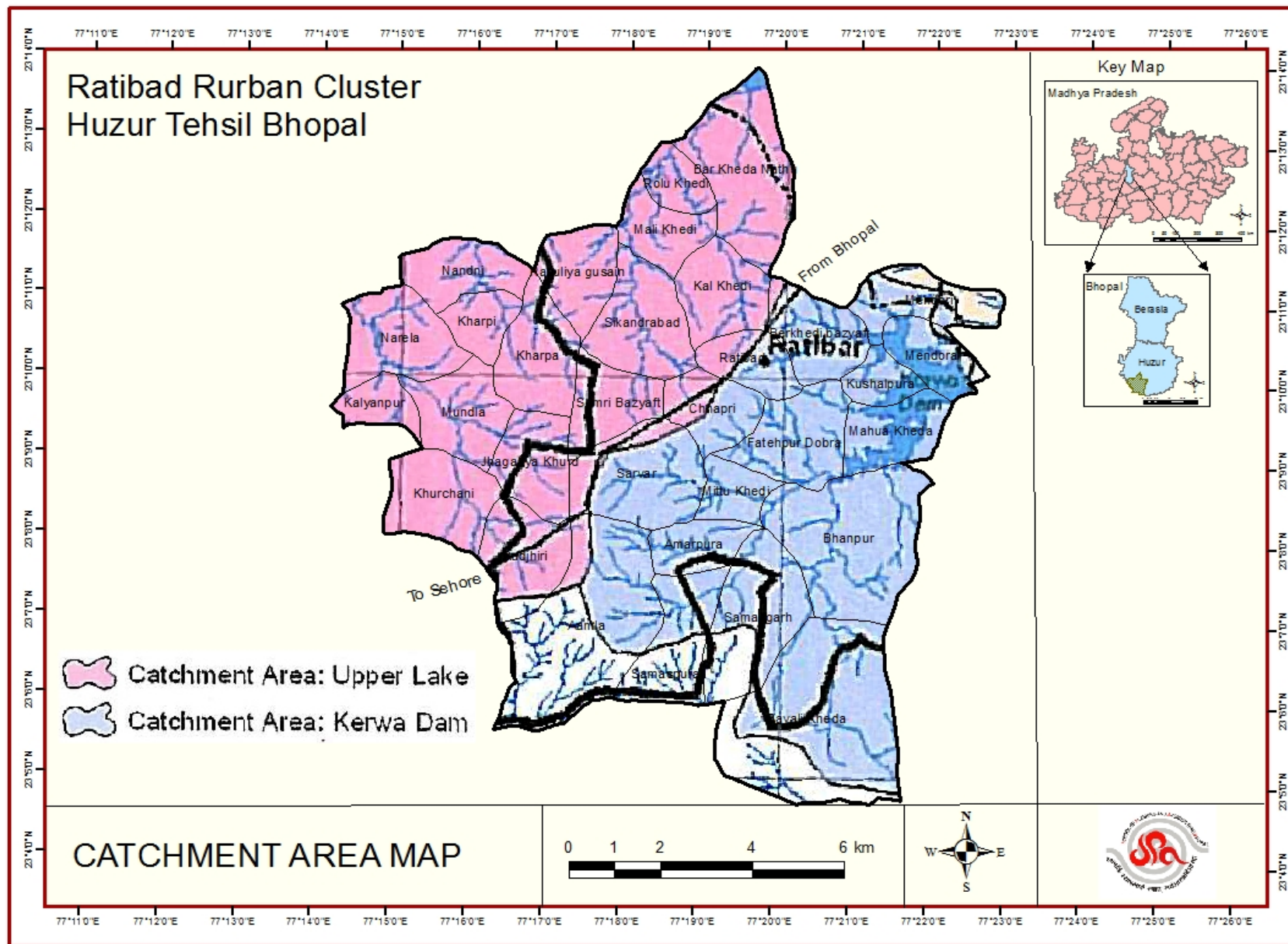
Health Infrastructure (Mobile/Maternity Home)

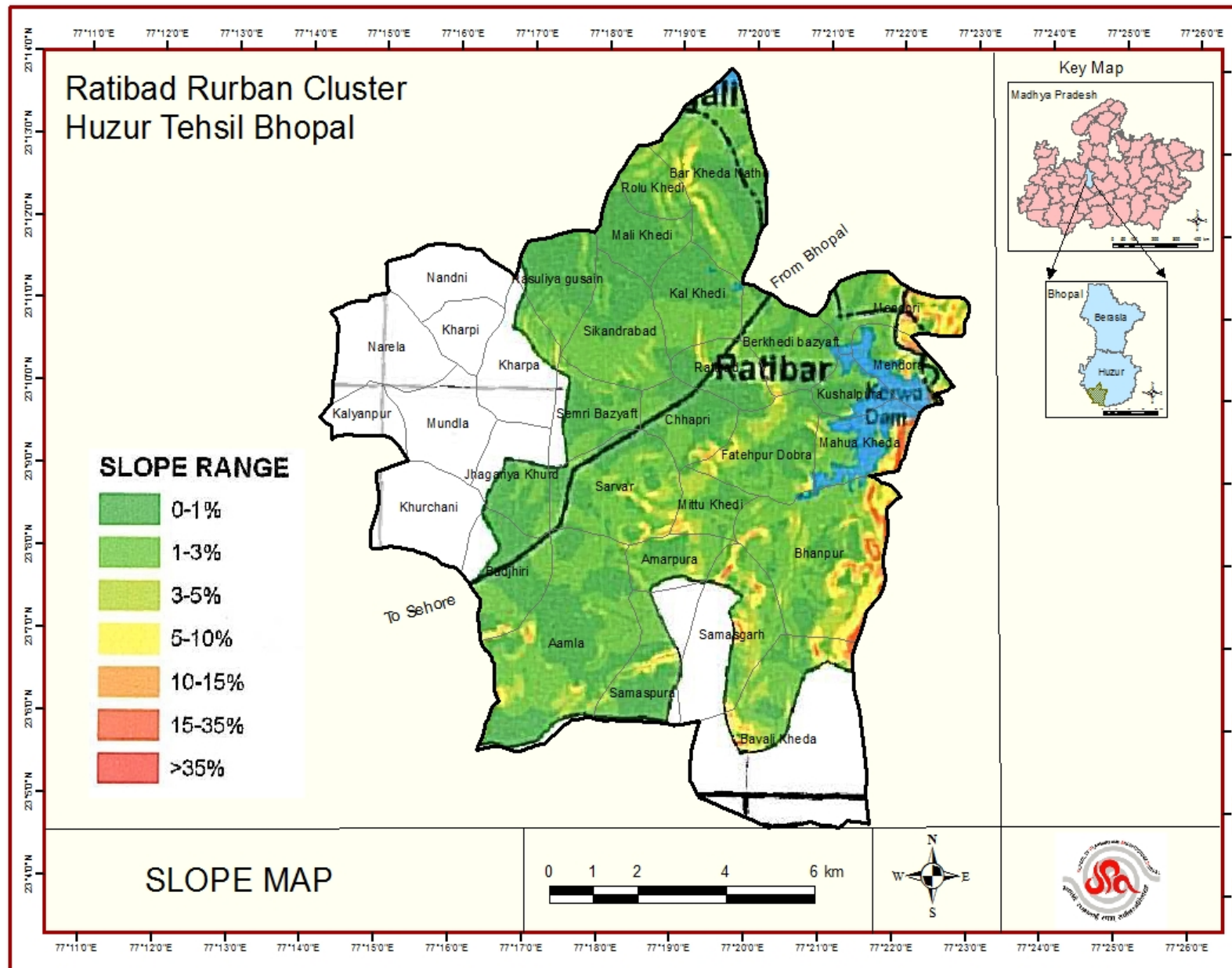
Agri-services and Processing

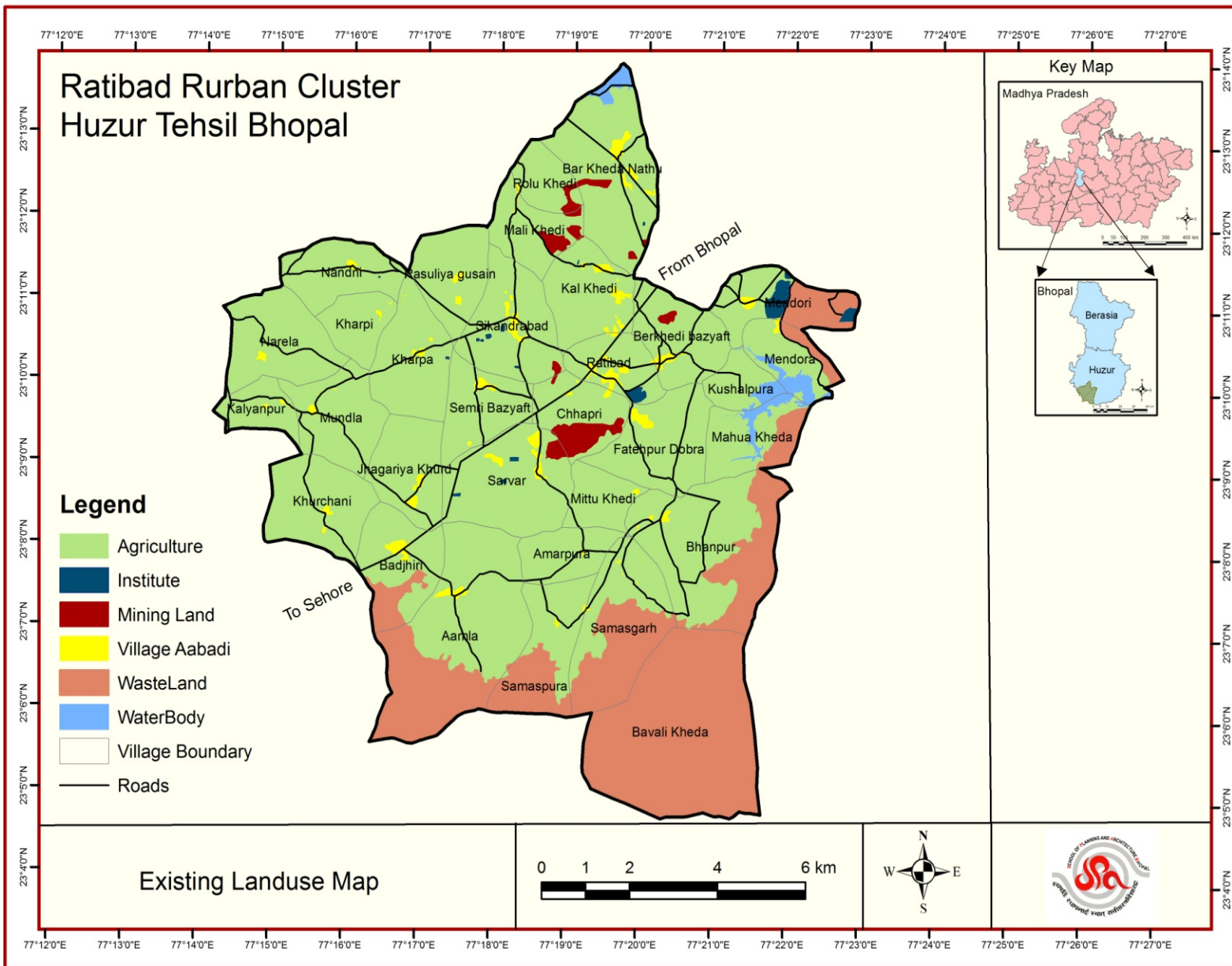
Skill Development training Linked to Economic Activities

Inter village roads connectivity

Coverage of Individual Toilets in the GPs at the household level under Swachh Bharat Mission-Gramin – a success, as mentioned by Villagers







**74% land is under
Agriculture**

**21% land is under
wasteland**

Preliminary SWOT analysis based on 1st Stakeholder Consultation & Reconnaissance Survey

	Strength	Weakness	Opportunity	Threat
Locational Attribute [Adjacent to Bhopal city]	Highway connecting the city and city induced activities [Engg. college, Farm-houses, beverage packaging unit etc.]	Insufficient Public Transport, less in frequency	Potential for Development of Institutions / Economic activities along Highway	Higher daily wages leads to failure of activities under schemes like MNREGA
Weather conditions	Moderate Rainfall	Lack of village level water source augmentation /conservation activities	Suitable land for pond or stop/check dam development [e.g. Chanipura ki badli]	Inadequate underground water recharge

Preliminary SWOT analysis [cont'd]

	Strength	Weakness	Opportunity	Threat
Soil Characteristic	Yield capacity of soil: Two crops in most part	Inadequate water for irrigation, significant waste land area	Increasing yield through Water source development	Decreasing underground water level (Avg. W.L. : 600-700 ft)
Geological conditions	Quarrying sites due to demand in Bhopal city [construction material]	Inadequately regulated quarrying practices	Revenue policy for village panchayats, rain water storage in abandoned sites	Geo-morphological / environmental degradation

Preliminary SWOT analysis [cont'd]

	Strength	Weakness	Opportunity	Threat
Natural features	Existence of a big water body [Kerwa Dam]	No access road from within the cluster	Potential for tourist /leisure/ recreation and fishery activities	Initiatives of stop/check dams would reduce water volume
Connectivity / Roads	Highway connects Cluster to Bhopal city, villages are connected, increase in route permits for transit vehicles [Magic]	Small road stretches require improvement, need of new/ extensions in some places	Existence of rock crusher units - opportunity of cost sharing in some stretches	Heavy vehicle movement [rock crusher units] lead to re-routing during monsoon- need for higher road specifications

Preliminary SWOT analysis [cont'd]

	Strength	Weakness	Opportunity	Threat
Education Facilities	Good enrolment percentages, Middle school facility [up to 8 th standard available in all panchayat areas]	Higher secondary school available only at Ratibad panchayat area	Existing school facility augmentation, Willingness for girl child to continue higher education	Drop-out rate for girl child beyond 8th standard would remain high if faculty not augmented in close vicinity
Health Facilities	Upa-Sastha kendra in most panchayats	No maternity homes / rural hospitals, PHC only at Ratibad panchayat area	Highway location may attract facilities beyond government initiatives	Higher expenses for travel to Bhopal for accessing facilities

Preliminary SWOT analysis [cont'd]

	Strength	Weakness	Opportunity	Threat
Availability of non-farm skills	Many villages show increase in non-farm work force participation	Lack of training and skill development programmes	Close vicinity of Bhopal city - large scope for employment in non-farm activities	increase in non-farm work force participation is limited to few villages with such tradition
Dairy practices	Considerable amount of milk production	No linkages to chilling facilities	Agencies exist [Sudha, Saurabh etc.] who may commission such facility	Summer time losses

Preliminary SWOT analysis [cont'd]

	Strength	Weakness	Opportunity	Threat
Agriculture	Combination of cereals, floriculture and vegetables [latter two where water is available], greenhouse farming in places	Scarcity of water, No agri-processing, packaging units	Possibility for water source augmentation through check dams	No demand for such facilities by villagers



THANK YOU