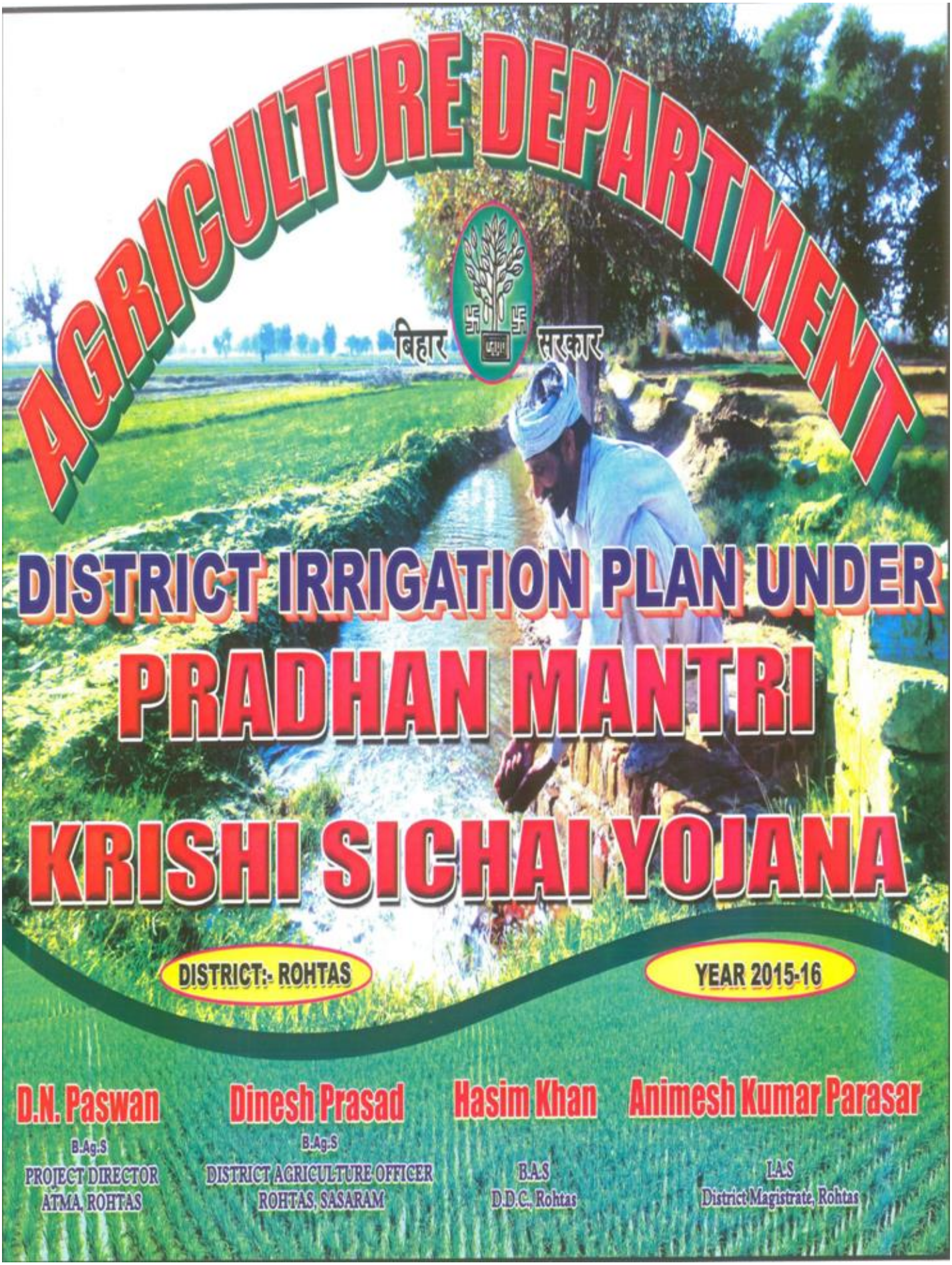
AGRICULTURE DEPARTMENT
बिहार सरकार
DISTRICT IRRIGATION PLAN UNDER
PRADHAN MANTRI
KRISHI SICHAI YOJANA
DISTRICT:- ROHTAS
YEAR 2015-16
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Sri Animesh Kumar Prashar, IAS

District Magistrate
Rohtas

Date:- 12.01.2017

MESSAGE

It is matter of immense pleasure that District Irrigation Plan **(DIP)** for Rohtas has been prepared under **"Pradhan Mantri Krishi Sichai Yojna"** with theme **"Har Khet Ko Pani"** and clear intention to provide irrigation water to each Agricultural plot by 2020.

Rain water is main source for all water resources in the district which are stored either in form of surface, ground water and can be available in drains through surface & sub-surface, runoff . The direct benefit of rainfall for crop uses is for a limited period of time where as its judicious storage can extend benefits in future.

Major, medium & minor irrigation schemes together with water conservation Schemes of Agriculture Department & MNREGS have been clubbed together in an integrated manner to achieve the goal of **"Har Khet Ko Pani"**

Conjunctive use of rain surface & ground water is an integrated approach will not Only enhance agriculture production in the district but will also rejuvenate fragile ecosystem. **"Har Khet Ko Pani"** scheme under **"Pradhan Mantri Krishi Sinchai Yojna"** will a new era of prosperity in the district.

I Express my sincere gratitude to District Agriculture Officer Rohtas, Project Director ATMA, District Forest Officer, District Statics Officer, District Horticulture Officer, Rohtas, District Animal Husbandry Officer, District Fishery Officer, EE-Irrigation, EE-Minor Irrigation & staff of Irrigation Deptt, Minor Irrigation Dept., Agriculture Dept., MNREGS, IWMP team for rendering timely co-ordination in preparation of DIP.

The help & Co-ordination rendered by technical team of **SWARD (Society for Watershed and Rural Development)** in preparation of DIP is also thankfully acknowledged.

District Magistrate
Rohtas, (Sasaram).

Executive Summary

The major objective of PMKSY is to achieve convergence of investments in irrigation at the field level expand cultivable area under assured irrigation, improve on-farm water use efficiency to reduce wastage of water, enhance the adoption of precision-irrigation and other water saving technologies (more crop per drop), enhance recharge of aquifers and introduce sustainable water conservation practices by exploring the feasibility of reusing treated municipal waste water for peri-urban agriculture and attract greater private investment in precision irrigation system .

PMKSY has been conceived amalgamating ongoing schemes viz. Accelerated Irrigation Benefit Programme (AIBP) of the Ministry of water Resources, River Development & Ganga Rejuvenation (MOWR,RD&GR), Integrated Watershed Management Programme (IWMP) of Department of Land Resource (DOLR) and the On Farm Water Management (OFWM) of Department of Agriculture and Cooperation (DAC). The scheme will be implemented by Ministries of Agriculture, Water Resources and Rural Development. Ministy of Rural Development is to mainly undertake rain water conservation, construction of farm pond, water harvesting structures, small chek dams and contour bunding etc. MoWR, Rd & GR, is to undertake various measures for creation of assured irrigation source, construction of diversion canals, field channels, water direrstion/lift irrigation, including development of water distribution systems. Ministry of Agriculture will Promote efficient water conveyance and precision water application devies like drips, sprinklers, pivots, rain-guns in the farm “(Jal Sinchan)”, construction of micro-irrigation structures to supplement source creation activities, extension activities for promotion of scientific moisture conservation and agronomic measures

Programme framework of PMKSY is to adopt a ‘decentralized State level planning and projectised execution’ structure that will allow States to draw up their own irrigation development plans based on District Irrigation Plan (DIP) and State Irrigation Plan (SIP). It will be operative as convergence platform for all water sector activities including drinking water & sanitation, MGNREGA, application of science & technology etc. through comprehensive plan. State Level Sanctioning Committee (SLSC) chaired by the Chief Secretary of the State will be vested with the authority to oversee its implementation and sanction projects.

The Programme will be supervised and monitored by an Inter-Ministerial National Steering Committee (NSC) will be constituted under the Chairmanship of Prime Minister with Union Ministers from concerned Ministries. A National Executive Committee (NEC) will be constituted under the Chairmanship of Vice Chairman, NITI

Aayog to oversee programme implementation, allocation of resources, inter ministerial coordination, monitoring & performance assessment, addressing administrative issues etc.

Introduction:

Hon'ble President in his address to the joint Session of the Parliament of 16thLokSabha indicate that "Each drop of water is precious, Government is committed" to giving high priority to water security. It will complete the long pending irrigation projects on priority and launch the 'Pradhan mantra KrishiSichaiYojana' with the motto of 'Her KhetKoPaani'. There is a need for seriously considering all options including linking of rivers, where feasible; for ensuring optimal use of our water resources to prevent the recurrence of floods and drought, By harnessing rain water through 'JalSanchay' and 'JalSinchan', we will nurture water conservation and ground water recharge. Micro irrigation will be popularized to ensure 'per drop-More crop'.

Out of about 224677.42Ha of net are shown in the RohtasDistt. About 65 million hectare of 45% is presently covered under irrigation. Substantial dependency of rainfall makes cultivation in unirrigated areas a high risk, less productive professions. Empirical evidences suggest that assured of protective irrigation encourages farmers to invest more in farming technology and inputs leading to productivity enhancement and increased farm income.

The overreaching vision of PradhanMantriKrishiSichaiYojana (PMKSY) Will be to ensure access to some means of protective irrigation to all agricultural farms in the country, to produce 'Per drop more crop', thus bringing much desired rural prosperity.

Objective:

The broad objectives of PMKSY will be:-

a) Achieve convergence of investments in irrigation at the field level (preparation of district level and, if required, sub district level water use plans).
b) Enhance the physical access of water on the farm and expand cultivable area under assured irrigation (HarKhetkoPani),
c) Integration of water source, distribution and its efficient use, to make best use of water through appropriate technologies and practices.
d) Improve on-farm water use efficiency to reduce wastage and increase availability both in duration and extent,

e) Enhance the adoption of precision-irrigation and other water saving technologies (More Crop per drop).
f) Enhance recharge of aquifers and introduce sustainable water conservation practices.
g) Ensure the integrated development of rainfed areas using the watershed approach towards soil and water conservation, regeneration of ground water, arresting runoff, providing options and other NRM activities.
h) Promote extension activities relating to water harvesting, water management and crop alignment for farmers and grass root level field functionaries.
i) Explore the feasibility of reusing treated municipal waste water for peri-urban agriculture, and
j) Attract greater private investments in irrigation.
This will in turn increase agriculture production and productivity and enhance farm income.

Strategy & Focus Area:

To achieve objective, PMKSY will strategieze by focusing on end-to end solution in irrigation supply chain, viz. water sources, distribution network, efficient farm level applications, extension services on new technologies & information etc. Broadly, PMKSY will focus on:-

a) Creation of new water sources; repair, restoration and renovation of defunct water sources; construction of water harvesting structures, secondary & micro storage, groundwater development, enhancing potential of traditional water bodies at village level and harvesting of Rain Water from forest in Rohtas.
b) Developing/augmenting distribution network where irrigation sources (both assured and protective) are available of created;
c) Promotion of scientific moisture conservation and run off control measures to improve ground water recharge so as to create opportunities for farmer to access recharged water through shallow tube/dug wells;
d) Promoting efficient water conveyance and field application devices within the farm viz, underground piping system, Drip & Sprinklers, pivots, Rain-guns and other application devices etc;
e) Encouraging community irrigation through registered user groups/farmer producer's organizations/NGO's; and

f) Farmer oriented activities like capacity building, training and exposure visits, demonstrations, farm schools, skill development in efficient water and crop management practices (Crop alignment) including large scale awareness on more crop per drop of water through mass media campaign, exhibitions, field days, and extension activities through short animation film etc.

The aforesaid only outline the broad contours of PMKSY; combination of interventions may be required depending on location specific conditions and requirements, which will be identified through district and state Irrigation Plans. More focus on irrigation development will be given to deficient state wise rainfed and irrigated area is given at Appendix-a.

Programme Components

PMKSY will have following programme components:

A. To focus on faster completion of ongoing Major and Medium Irrigation including National Projects.

B. PMKSY(HarKhetkoPani)

a) Creation of new water sources through Minor Irrigation (both surface and ground water)

b) Repair, restoration and renovation of water bodies; strengthening carrying capacity of traditional water sources, construction rain water harvesting structures (JalSanchay);

c) Command area development, strengthening and creation of distribution network from source to the farm;

d) Ground water development in the area where it is abundant, so that sink is created to store runoff/flood water during peak rainy season.

e) Improvement in water management and distribution system for water bodies to take advantage of the available source which is not tapped to its fullest capacity (deriving benefits from law hanging fruits). At least 10% of the command area to be covered under micro/precision irrigation.

f) Diversion of water from source of different location where it is plenty to nearby water scarce area, lift irrigation from water bodies/rivers at lower elevation to supplement requirements beyond IWMP and MGNREGS irrespective of irrigation command.

g) Creating and rejuvenating traditional water storage systems like Pond, aaharpaen etc.

C. PMKSY (Per Drop More Crop)

a) Programme management, preparation of District Irrigation Plan, approval of annual action plan, Monitoring etc.

b) Promoting efficient water conveyance and precision water application devices like drip, sprinklers, pivots, rain-guns in the farm (jalSinchan);

c) Topping up of input cost particularly under civil construction beyond permissible limit (40%), under MGNREGS for activities like lining inlet, outlet, silt traps, distribution system etc.

d) Construction of micro irrigation structures to supplement source creation activities including tube wells and dug wells (in areas where ground water is available and not under semi critical/critical/over exploited category of development) which are not supported under AIBP, PMKSY (HarKhetkoPani), PMKSY (Watershed) and MGNREGS as per block/district irrigation plan.

e) Secondary storage Structures at tail end of canal system to store water when available in abundance (rainy season) or from perennial sources like streams for use during dry periods through effective on-farm water management;

f) Water lifting devices like diesel/electric/solar pumpsets including water carriage pipes, underground piping system.

g) Extension activities for promotion of scientific moisture conservation and agronomic measures including cropping alignment to maximize use of available water including rainfall and minimize irrigation requirement (jalsarankchan);

h) Capacity building, training and awareness campaign including low cost publications, use of pico projectors and low cost films for encouraging potential use water source through technological, agronomic and management practices including community irrigation.

i) The extension workers will be empowered to disseminate relevant technologies under PMKSY only after requisite training is provided to them especially in the area of promotion of scientific moisture conservation and agronomic measures, improved/innovative distribution system like pipe and box outlet system, etc. Appropriate Domain Experts will act as Master Trainers.

j) Information Communication Technology (ICT) interventions through NeGP-A to be made use in the field of water use efficiency, precision

irrigation technologies, on farm water management, crop alignment etc. and also to do intensive monitoring of the Scheme.

D. PMKSY (Watershed Development)

a) Effective management of runoff water and improved soil & moisture conservation activities such as ridge area treatment, drainage line treatment, rain harvesting, in-situ moisture conservation and other allied activities on watershed basis.

b) Converging with MGNREGS for creation of water source to full potential in identified backward rainfed including renovation of traditional water bodies.

Eligible activities under these components are at Appendix-b.

District Irrigation Plans (DIPs)

District Irrigation Plans (DIPs) Shall be the cornerstone for Planning and implementation of PMKSY. DIPs Will identify the gaps in irrigation infrastructure after taking into consideration the District Agriculture Plants(DAPs) already prepared for RashtriyaKrishiVikasYojana(RKVY) vis-à-vis irrigation infrastructures currently available and resources that would be added during XII Plan from other ongoing schemes (both State and Central), like MagatmaGandi National Rural Employment Guarantee Scheme(MGNREGS), RashtriyaKrishiVikasYojana (RKVY), Rural Infrastructure Development Fund (RIDF), Member of Parliament Local Area Development (MLALAD) Scheme, Local body funds etc. the gaps identified under Strategic Research & Extension Plan (SREGP) Will be made use in preparation of DIP.

DIPs will present holistic irrigation development perspective of the district outlining medium to long term development plans integrating three components viz. water sources, distribution network and water use applications incorporating all usage of water like drinking & domestic use, irrigation and industry. Preparation of DIP will be taken up as joint exercise of all participating departments. DIP will from the compendium of all existing and proposed water resource network system in the Rohtas District.

The DIPs May be prepared at two levels, the block and the district. Keeping in view the convenience of map preparation and data collection, the work would be primarily done at block level. Block wise irrigation Plan is to be prepared depending on the available and potential water resources and water requirement for agriculture sector prioritising the activities based on socio-economic and

location specific requirement. In case of Planning is made based on basin/sub basin level, the comprehensive irrigation Plan may cover more than one district. The activities identified in the basin/Sub-basin plan can be further segregated into district/block level action plans. Use of satellite imagery, topo sheets and available database may be appropriately utilised for developing irrigation plans at least on pilot basis to begin with and subsequently may be extended to all projects. DPRs of Watershed projects should be should be taken into account while preparation of DIPs.

These Plans need to be developed following intensive participatory consultation process including Panchayati Raj Institutions. Agriculture Universities in the State May also be closely involved with the formulation and implementation of the detailed Project Report and the District Level Plans. Technical, financial and human resources available for this sector with department, drinking water, environment & forest, science & technology, Industrial policy etc. to be leveraged for comprehensive development of water sector.

Creating access to water source either assured or protective to each farm will require a demand and supply assessment of crop water requirement, effective rainfall and potential source of existing & new water sources considering geo hydrological and agro ecological scenario of the block. The master plan will include information on all sources of available water, distribution network, defunct water bodies, new potential water source both surface and sub- surface systems, application & conveyance provisions, crops and cropping system aligned to available/designed quantity of water and suitable to local agro ecology. All activities pertaining water harvesting, water augmentation from surface/sub surface sources, distribution and application of water including repair renovation and restoration of water bodies, major medium and minor irrigation works, command area development etc. are to be given for deriving potential benefit from low hanging fruits like extending the reach/coverage of water source through effective distribution and application mechanism, reducing the gap between potential created and utilized through more focus on command area development and precision irrigation. Proper integration of creation of source like dams and water harvesting structures, distribution System like Canal and command area development works and precision farming to be made for deriving best possible use of water resources. Steps may also be taken for use of

urban treated waste water for irrigation purpose. For respective cities a command area may be identified for this purpose in and around the adjoin agricultural land of urban habitation. However, the recommended norms (given Appendix-C) of treated sewage quality for specified activities at point of use be ensured during use of recycled water.

SIP will not only consolidate the DIPs and correlate with State Agriculture Plan(SAP), already available for RKVY, but also prioritize resources and outline definite annual action plan with a medium to long term horizon. The plan would also enumerate on extension & ICT related activities to be undertaken under supervision of Agriculture Technology Management Agency (ATMA).

DIPs and SIP will provide requisite emphasis on convergence by eliminating overlap of resources & efforts and ensuring optimal utilization of funds available through various Centrally Sponsored/State Plan Schemes.

Each District will be provided one time financial support to prepare District Irrigation Plan. DIPs and SIP are to be finalized within a period of three months from launching of PMKSY. National Rainfed Area Authority (NRAA) will be associated in preparation of SIP and providing advisories to State Government for comprehensive irrigation development.

While formulating District Irrigation Plans (DIPs), Suggestions of Hon'ble Member's of Parliament and Member's of Legislative Assembly of that is to be invited and will be included in DIPs after due technical consideration. Highest Priority is to be given on valuable suggestions/recommendations of Member of Parliament of that particular district subject to technical/financial viability.

The District Level Implementation Committee (DLIC): Rohtas

DLIC will form the third tier of the PMKSY. The DLIC will be chaired by the Collector/District Magistrate and will comprise of CEO Zila Parisad/PD DRDA, Joint Director/Deputy director of Departments of Horticulture, Agriculture, Rural Development, Surface and Ground Water Resources, Irrigation and any other line Departments in the district, District, District Forest Officer, Lead bank officer of The District.

The Project Director, Agricultural Technology Management Agency(ATMA) will be the member Secretary of DLIC. In addition, DLIC may have two progressive farmers, and a leading NGO working in the District, If any. The farmers will be nominated for one year from District

Farmers Advisory Committee. Under ATMA. The NGO representative will be nominated by the Collector/District Magistrate.

The DLIC will oversee the implementation and inter-departmental co-ordination at district level and will have following role.

a. To act as the field level coordinator between the various implementation agencies/line departments in the District and to ensure that he agreed District Irrigation Plan/Annual Irrigation Plan is successfully implemented
b. To prepare the District Irrigation Plan(DIP), showing the contribution of various funding streams and programmes towards specific outputs and outcomes and seek approval of the SLSC for the same.
c. To prepare Annual Irrigation Plan(AIPs) arising out of the DIPs and to forward them to the SLSC for approval.
d. To monitor the progress of various components of the AIPs, to remove implementation hurdles and make periodic reports to SLSC.
e. To undertake public awareness and publicity efforts for engaging farmers, PRIs, media and other local stakeholders to build support for the implementation of the DIPs.

The Project Director, Agriculture Technology Management Agency(ATMA) will make use of the existing infrastructure and staff under ATMA in districts and blocks for discharging duties under PMKSY.

The DLIC will prepare the District Irrigation Plan (DIP) for the district which will include mapping existing water resource of the district created by various sources of irrigation, measures to identify the water risk status of the district, to identify the new sources of water to enhance physical water availability at the farm level, measures to improve water use efficiency and water distribution. The DIP should taken into account the outcomes of studies conducted by ICAR on existing and traditional cropping patterns especially in the context of optimal. Use of water resources. In addition, the traditional water management system of that particular area has to be taken into account, while formulating the DIP. MoWR, RD & GR should consult the State Governments for studying the traditional water management system within a month and provide the information to all the State for incorporation in DIP.

Ministry of Urban Development will incorporate compulsory water harvesting system in their model regulations being framed for Building construction, and State

Governments Shall take into consideration these model regulations while formulating their building regulations. District Irrigation Plan will be prepared by IAS and IFS(Forest) officers of these junior most batches. Training modules for formulation of DIP shall be prepared by ICAR institutes in consultant with other relevant institutions and training on model for DIP formulation will be imparted to them by the end of September, 2015 and officers will be completed this task by end of December, 2015. ATMA Management committee will assist DLIC in co-ordinating and executing extension related activities under PMKSY.

Convergence:

PMKSY will ensure convergence with all rural/infrastructure based programmes related to water conservation and management programmes/schemes like Mahatma Gandhi National Rural Employment Guarantee Scheme(MGNREGS), Rastriya Krishi Vikas Yojana(RKVY), Jawaharlal Nehru Solar Mission and Rural Electrification Programmes, Rural Infrastructure Development fund(RIDF), Member of Parliament Local Area Development (MPLAD) Scheme, Member of Legislative Assembly Local Area Development (MLALAD) Scheme, Local body funds, Working Plan of State Forest Department etc. The input from the Intensive Participatory Planning Exercise (IPPE) already conducted under MGNREGA in 2,500 backward blocks may be used in preparing the DIP. In most cases the labour intensive works like earth works for source creation may be taken up under MGNREGA. Emphasis be given for utilizing MGNREGA fund for de-silting of ponds, canals, defunct water bodies like old pond, Jal Mandir, Khul, Tanka etc. to improve storage capacity and creating scopes for water availability for irrigation purposes. PMKSY (Per Drop More Crop) fund may also be used for topping up of material cost beyond the specified limits, i.e, 40% in the MGNERGA for lining, outlet, silt trap, adjustable gates etc. All stake holders viz farmers, Panchayat and grass route level functionaries be made aware of scientific/technical processes of cleaing canals, de-siltation, construction of water harvesting structures etc. through extension activities including use of IEC, short animation films etc. to get maximum benefit of MGNREGA for these works. Other works can be taken up from PMKSY(Har Khet Ko Pani), PMKSY (Watershed) etc. the PMKSY (Per Drop More Crop) component be potentially made use to improve irrigation efficiency and extend larger coverage from the same source. Department of land Resources is in the process of starting the World Bank assisted “Neeranchal” Project. Neeranchal is proposed to focus on better scientific basin level planning, new technology for efficient water management, community level hydrology,

enhanced production and yields, linkages with markets, real time monitoring systems using state of the art technology and urban watersheds. Neeranchal will support PMKSY with proper synergy between the two programmes.

Where more than one department has to converage to implement a single scheme each department may take up a separate component for implementation. Wherever irrigation potential has been created, but is lying unutilized for want of field channels, works for creating such supporting infrastructure shall be taken up under MGNREGA on priority and such works should also be part of the District Irrigation Plan, In respect of the Irrigation works to be taken up under MGNREGA, technical support of other line departments would be provided. In fact, such support will enable scientific plans and execution of such works as part of PMKSY.

Ministry of Panchayati Raj shall also be appropriately consulted for ensuring that local/Panchayat level requirements are adequately addressed in DIPs and SIP. PMKSY will also accord priorities to villages Identified under Adarsh Gram Yojana(SAGY)

Strategic Action Plan for Rohtas District.

Rohtas is primarily a Partially Irrigated with rainfed and extremist infested (IAP) district having poor assured irrigation facilities. Although Two rives flow across the district but these rivers remain dry during most part of the year. There is vast gap between created irrigation potential and its utilization because most of the irrigation system created in the district is dependent on monsoon. In recent past the district has to face failure of monsoon which directly affects the storage capacity of irrigation structures. Thus, not only there is a marked decrease in the area under assured irrigation but also water table of the district is going down.

Storage structures including recharge structures will be created to fulfil the vast gap of require demand While foreseeing the projected need of water in 2020 which is given in table 4.7.

Monitoring & Evaluation:

A web-based Management Information System for PMKSY(PMKSY-MIS) will be developed to collect essential information related to each project. State will be responsible for timely submission/updating project data online in the system (perferably on a fortnightly basis), which will provide current and authenticated data o outputs,

outcome and contribution of PMKSY projects in the public domain. Monitorable Targets each component will be fixed by concerned Ministry/deparment of GOI such as Department of Agriculture & Cooperation, Ministry of Water Resources, RD& GR, Deparment of Land Resources and Ministry of Rural Development for all sub-components(MoRD wil enter the information only for creation of water sources in the identified rainfed and backward blocks for special focus by MGNREGA funds where DoLR to complete their ongoing watershed programmes). Any achievements in a given timeframe will be reported for each activity with respect to baseline/historic data. This may include increase in production area, productivity, use precision facilities etc. In this process, the focus should also be on to fix accountability and use technology for not meeting the targets and time frame of implementation.

PMKSY-MIS reports shall be the basis of on line monitoring and judging inter-State performance; State may establish a dedicated PMKSY-MIS cell for this purpose.

The assets created under ”Pradhan Mantri Gramin Sinchai Yojana” will be geo-tagged and mapped on to location maps using Bhuvan application dovetailed by Indian Space Research Organization (ISRO). This activity will be dovetailed with the new Innovative Technology Dissemination component of hand held device under NAMET. The extension workers of other verification authorities will fill in details of the asset being created or complete under the Scheme by completing online form as an Android application. Asset details of each irrigation source and distribution channel with digitized satellite imagery with necessary information of capacity, sources, inlets, outlets etc. to be uploaded using geo-tagging feature of a GPS enabled smart phone. In order to fine-tune this activity, village boundaries as per Survey of India(having latitude/longitude details) will be used in conjuction with District/Block codes strictly in keeping with the Farmer’s Portal so as to avoid any duplication of contradiction. Each structure will have a unique ID no. with “first two letters of state/abbreviated scheme name/first three letters of district/year of operationalization/longitude/latitude ”. Services of MNCFC will be utilized for such activities.

Twenty five percent(25%) of the project sanctioned by the State shall have to be compulsorily taken up for third party monitoring and evaluation by the implementing States. Besides, the accounts of all this assets created will have to be put before the Gram Sabha for social audit.

Action plan for monitoring and evaluation will be chosen by SLSC every year in its first meeting based on project cost, importance of the project etc. preferably covering all sectors. The State Government will be free to choose any reputed agencies for conducting the monitoring and evaluating work in their States. Requisite fees/cost towards monitoring & evaluation will be met by the State government from the 5% allocation retained by them for administrative expenses. DAC will evolve suitable mechanism for concurrent evaluation of implementation of PMKSY. DAC may also engage suitable agency for conducting State specific/Plan India periodic implementation monitoring and/or mid-term/end-term evaluation of the scheme. NRAA will be involved in the process of mid-term/end term evaluation of PMKSY programme.

The performance of the State will be reflected in the outcome Budget document of the respective Ministry/Department.

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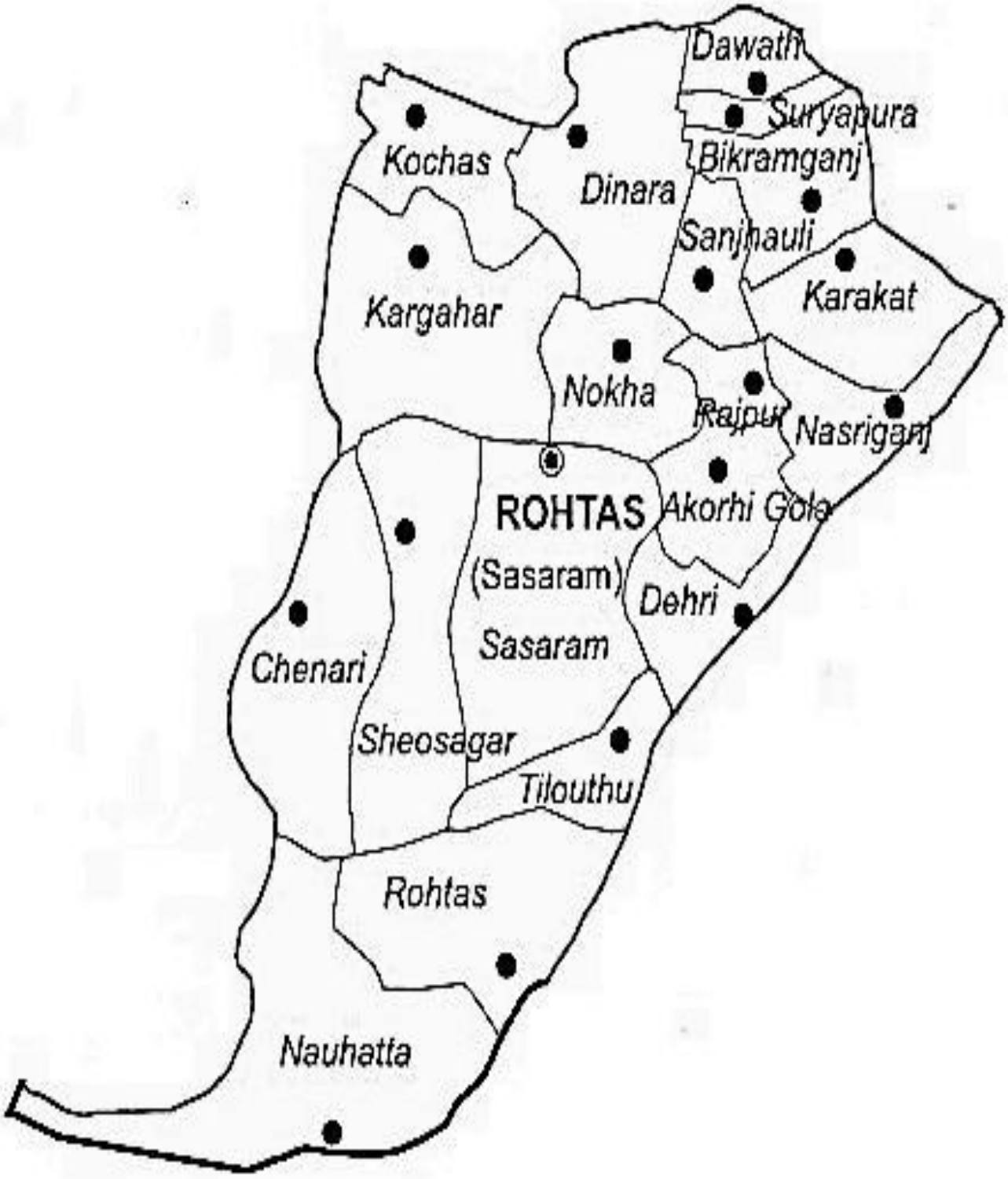
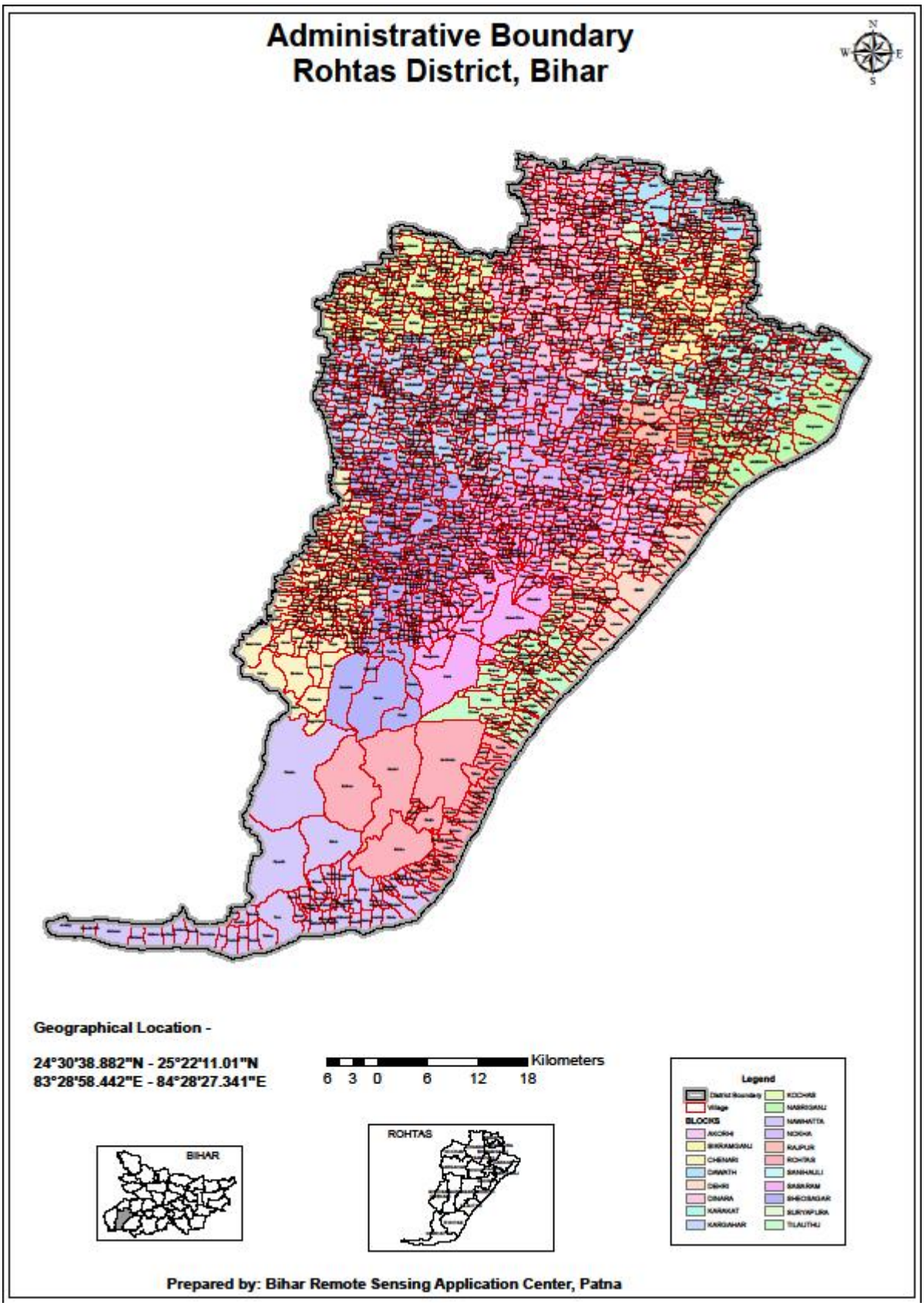
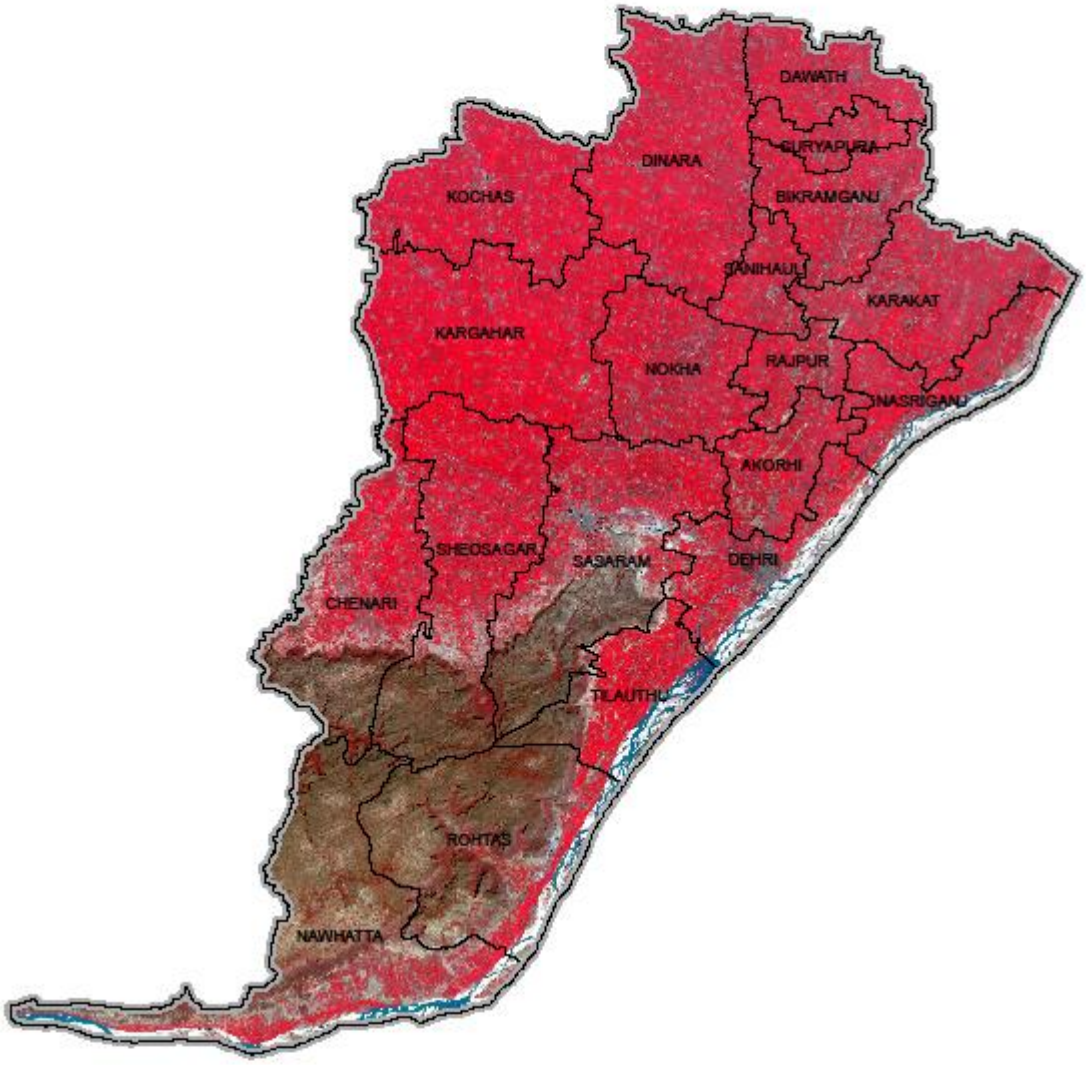

Dawath
Suryapura
Bikramganj
Kochas
Dinara
Sanjhauli
Karakat
Kargahar
Nokha
Rajpur
Nasriganj
ROHTAS
(Sasaram)
Akorhi Gola
Dehri
Sasaram
Chenari
Sheosagar
Tilouthu
Rohtas
Nauhatta


Administrative Boundary
Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6 3 0 6 12 18
Legend
BLOCKS
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

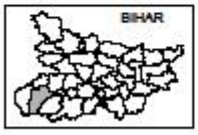
Satellite view of LISS III , 2015
Rohtas District, Bihar

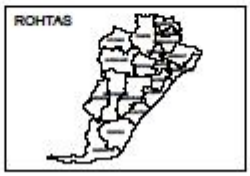


Geographical Location -

24°30'44.515"N - 25°22'16.142"N
83°28'56.115"E - 84°28'33.368"E

6.5 3.25 0 6.5 13 19.5 Kilometers





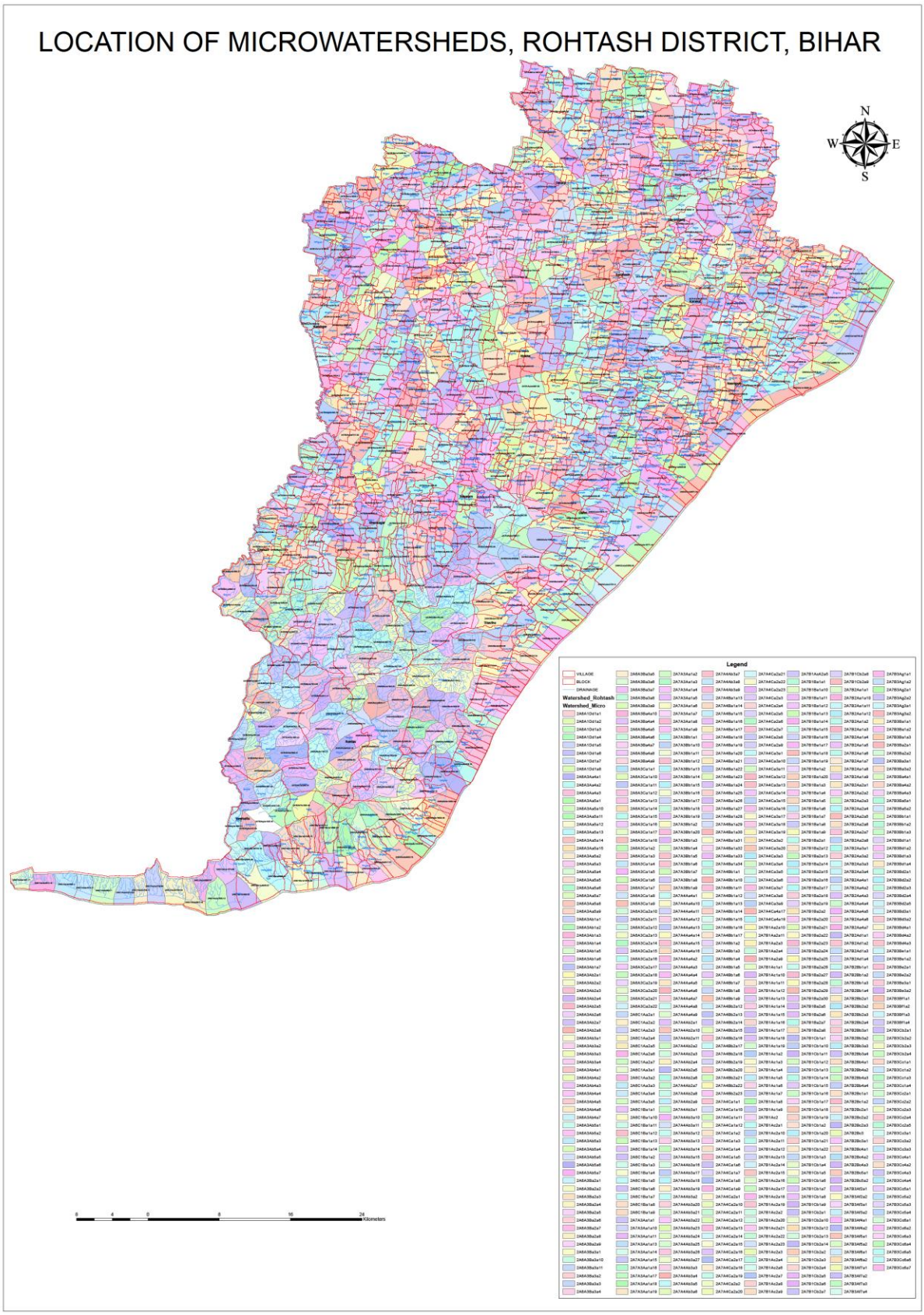
Legend

District Boundary

Block Boundary

Prepared by: Bihar Remote Sensing Application Center, Patna

1.1 District Profile				
Name of State : Bihar			**Source - Gazetter, Census Report, District Agriculture Office, ibhugol.nic.in**	
S. No.	**Name of District**	**District code**	**Latitude**	**Longitude**
1	ROHTAS	1032	24-30” to 25-20”N	83-14” to 83-20” E
Source -ROHTAS NIC. (Year) - 2016				


LOCATION OF MICROWATERSHEDS, ROHTASH DISTRICT, BIHAR
N
W
E
S
Legend
VILLAGE
BLOCK
DRAINAGE
Watershed_Rohtash
Watershed_Micro
Kilometers

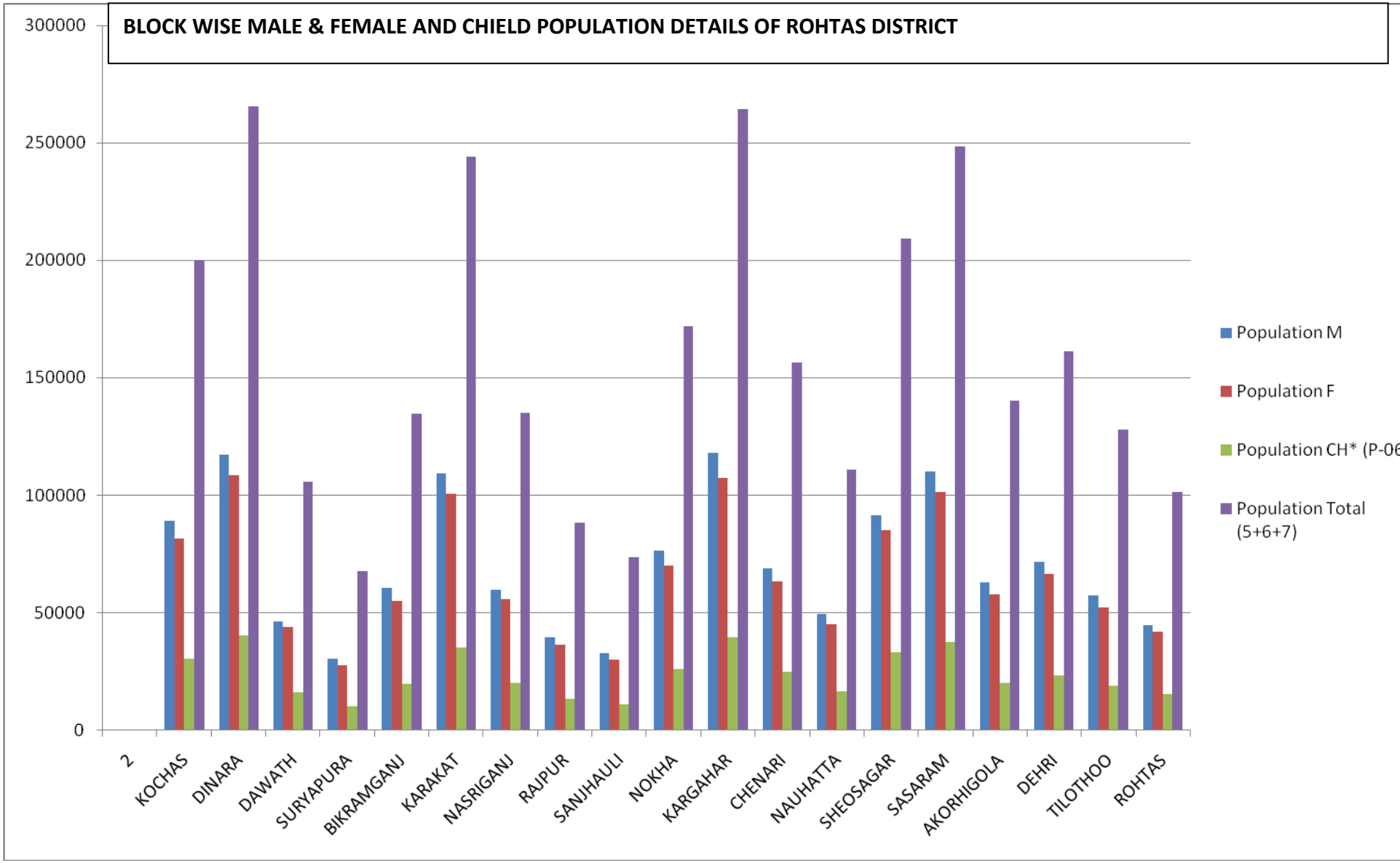
1.2 Demography

Name of state : BIHAR | **Source - Census Data**

Name of District :

s.no	Block	No. Of Panchayat	No. Of Villages	Population				SC		ST		General		Total	
				M	F	CH* (P-06)	Total (5+6+7)	No. of household	No. of Mem.	No. of household	No. of Mem.	No. of household	No. of Mem.	No. of household (9+11+13)	No. of Mem. (10+12+14)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	KOCHAS	15	188	78879	72173	32575	183627	5438	33421	91	657	2121	149550	7650	183627
2	DINARA	22	229	104074	96040	43391	243505	7366	45955	160	931	28360	196619	35885	243505
3	DAWATH	7	69	40960	38557	17213	96730	2643	16270	40	185	11917	80275	14599	96730
4	SURYAPURA	5	48	26793	24542	10797	62131	1655	9607	17	122	7754	52403	9426	62131
5	BIKRAMGANJ	12	104	54054	49277	20977	124308	4252	25651	35	197	14704	98460	18991	124308
6	KARAKAT	20	150	98214	90226	37586	226027	3467	40828	59	491	27313	184707	30839	226027
7	NASRIGANJ	12	54	53275	49512	21540	124326	3851	22333	25	68	15621	101925	19497	124326
8	RAJPUR	8	40	35123	32075	14032	81230	2269	14001	4	18	10104	67211	12378	81230
9	SANJHAULI	6	45	29214	26775	11641	67631	2120	11571	3	8	8082	56052	10205	67631
10	NOKHA	14	95	67884	61841	27982	157707	4940	30601	26	183	18774	126924	23739	157707
11	KARGAHAR	20	257	105241	95372	42476	243089	7955	51089	97	643	25998	191357	34050	243089
12	CHENARI	12	155	60102	55190	26758	142050	6601	38093	211	1175	16190	102783	23002	142050
13	NAUHATTA	11	68	43840	39957	17793	101590	3566	19782	2205	12073	11926	58935	17698	101590
14	SHEOSAGAR	16	199	80364	74245	35558	190166	7223	43327	410	2119	22765	144720	30399	190166
15	SASARAM	17	178	97698	89689	40359	227745	9004	52438	680	3705	27399	171601	37083	227745
16	AKORHIGOLA	11	56	56440	51668	21649	129757	5188	30188	17	75	15201	99494	20407	129757
17	DEHRI	13	62	64449	59308	25048	148806	4871	27906	48	275	18698	120624	23616	148806
18	TILOTHOO	11	66	51283	46534	20172	117989	4143	24857	153	854	14234	92277	18531	117989
19	ROHTAS	10	38	39476	37171	16285	92933	2955	17058	1394	7436	11236	68440	15585	92933
	Total	242	2101	1437684	1323666	483832	2761347	89506	554977	5676	31214	308398	2164356	403581	2761347

Source
District Census Handbook Year 2015


BLOCK WISE MALE & FEMALE AND CHIELD POPULATION DETAILS OF ROHTAS DISTRICT
300000
250000
200000
150000
100000
50000
0
2
KOCHAS
DINARA
DAWATH
SURYAPURA
BIKRAMGANJ
KARAKAT
NASRIGANJ
RAJPUR
SANJHAULI
NOKHA
KARGAHAR
CHENARI
NAUHATTA
SHEOSAGAR
SASARAM
AKORHIGOLA
DEHRI
TILOTHOO
ROHTAS
Population M
Population F
Population CH* (P-06
Population Total (5+6+7)

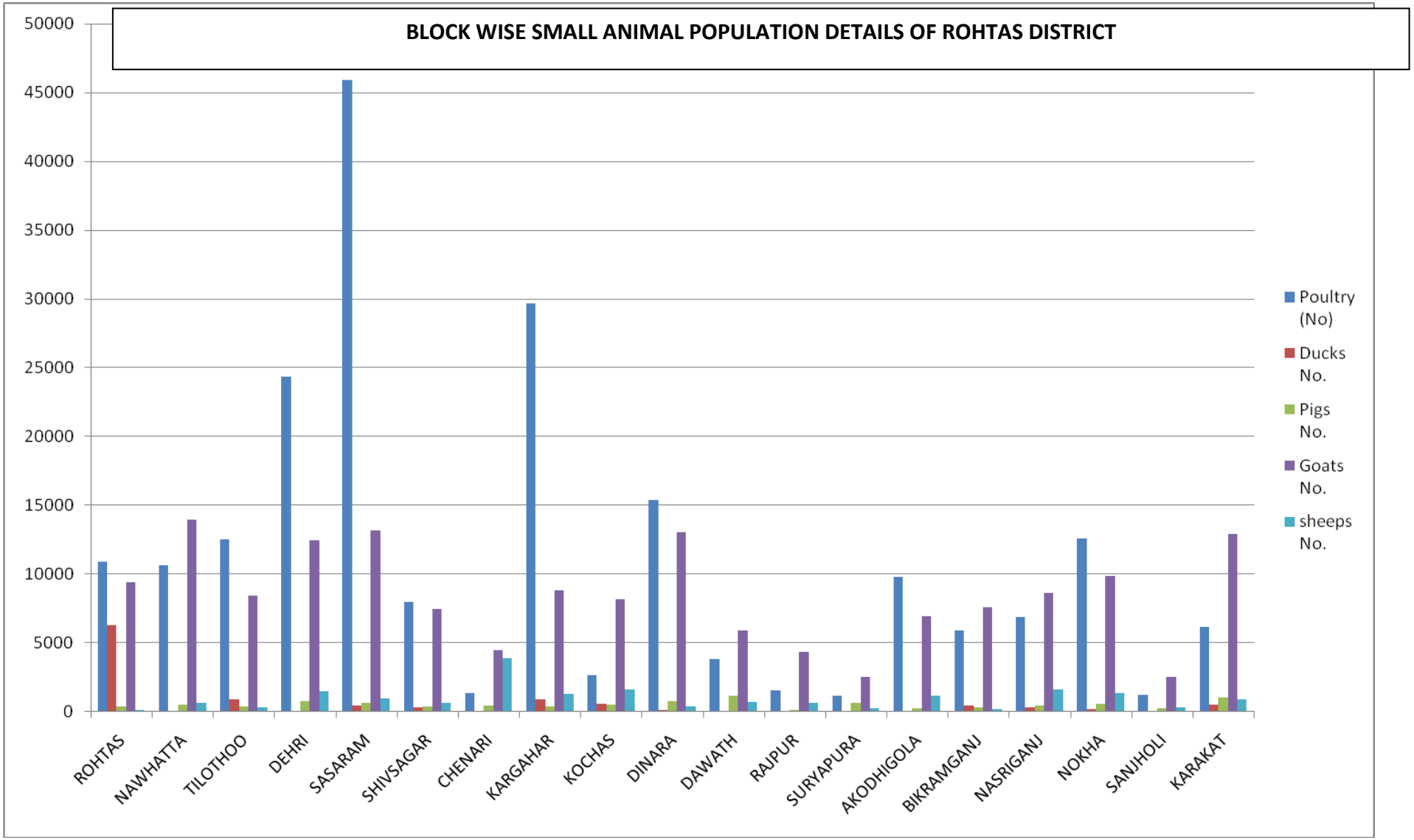
1.3 Biomass and Liverstock

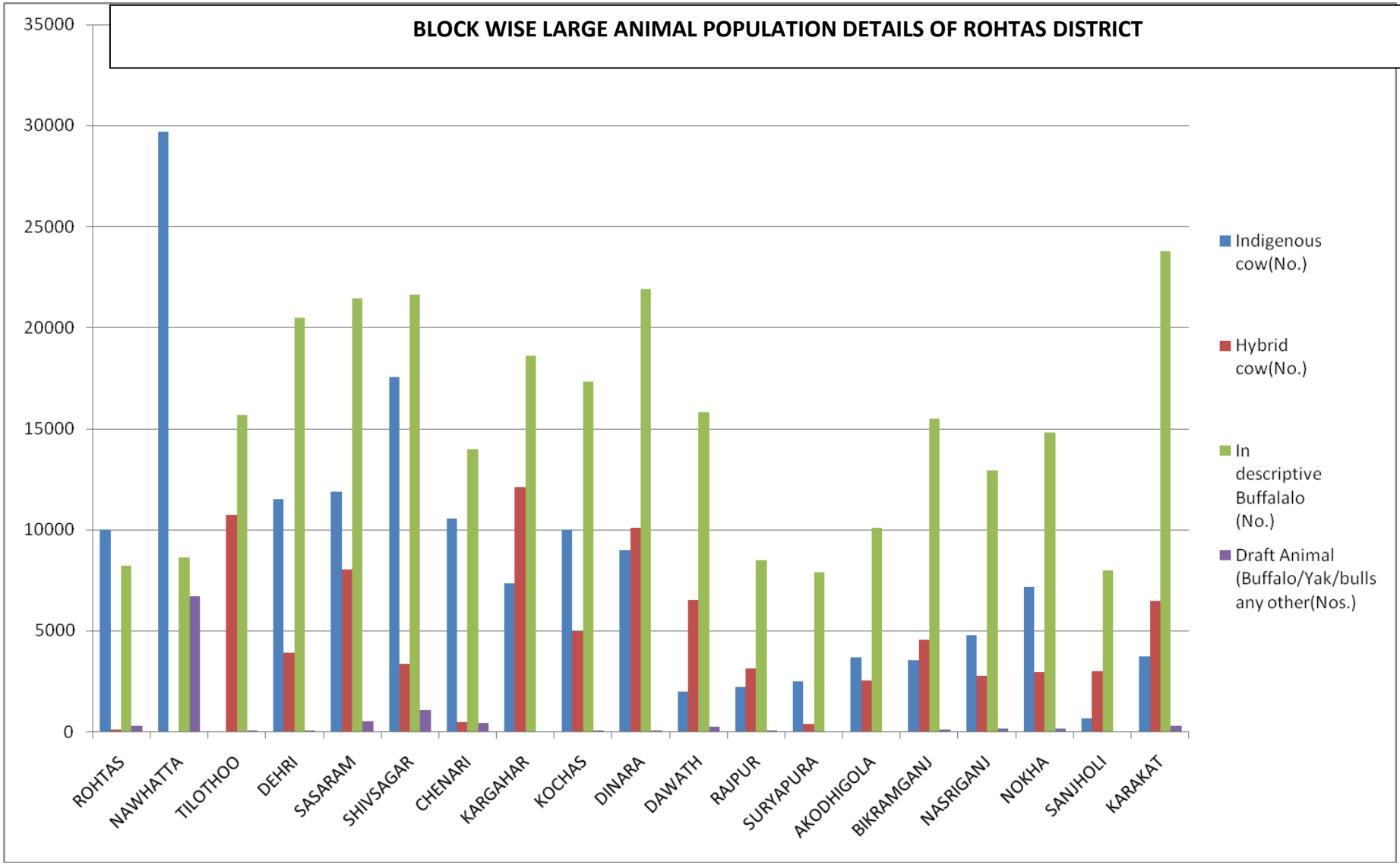
Name of state : BIHAR | **Source - Live stock census/AHD**

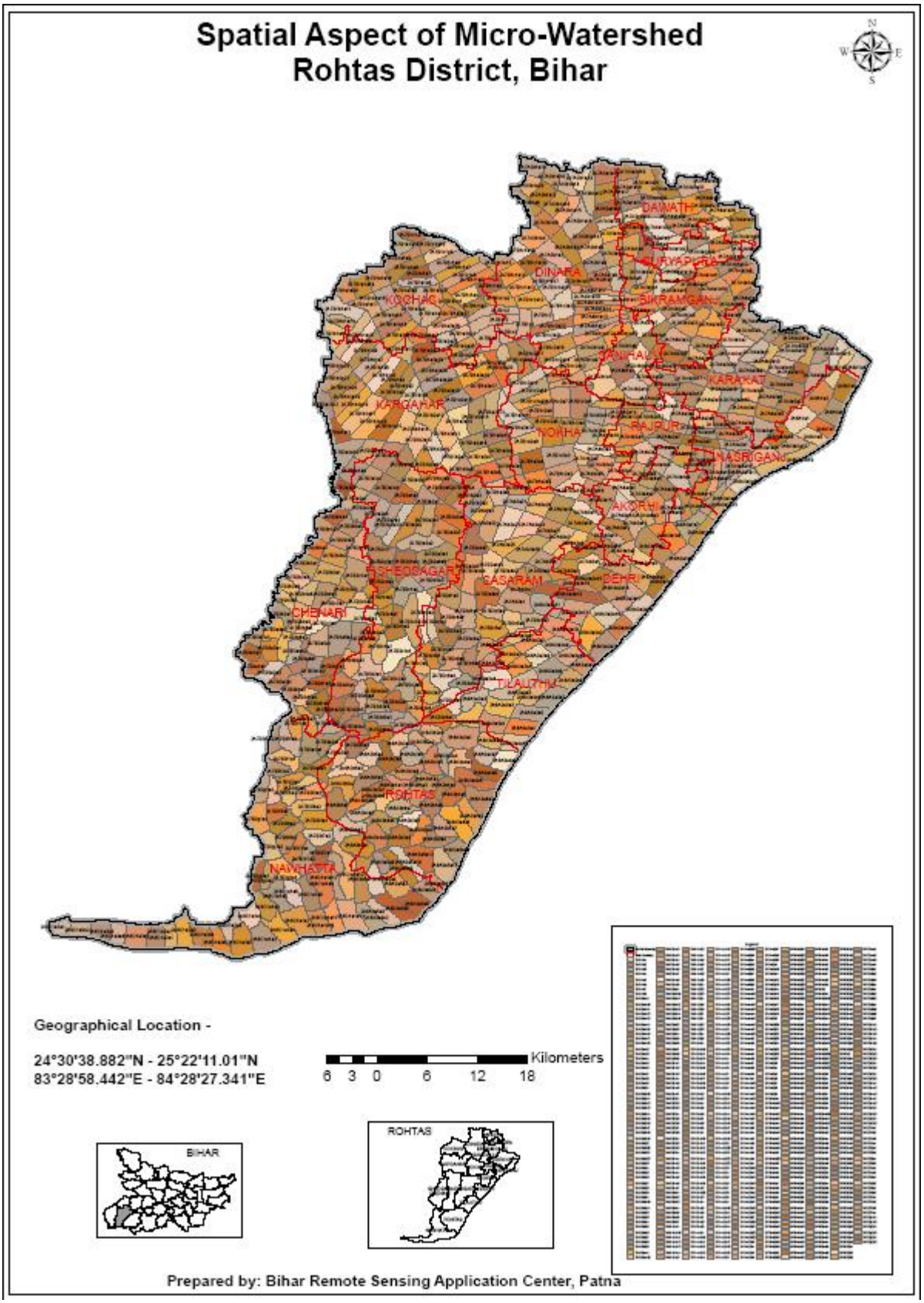
Name of District :

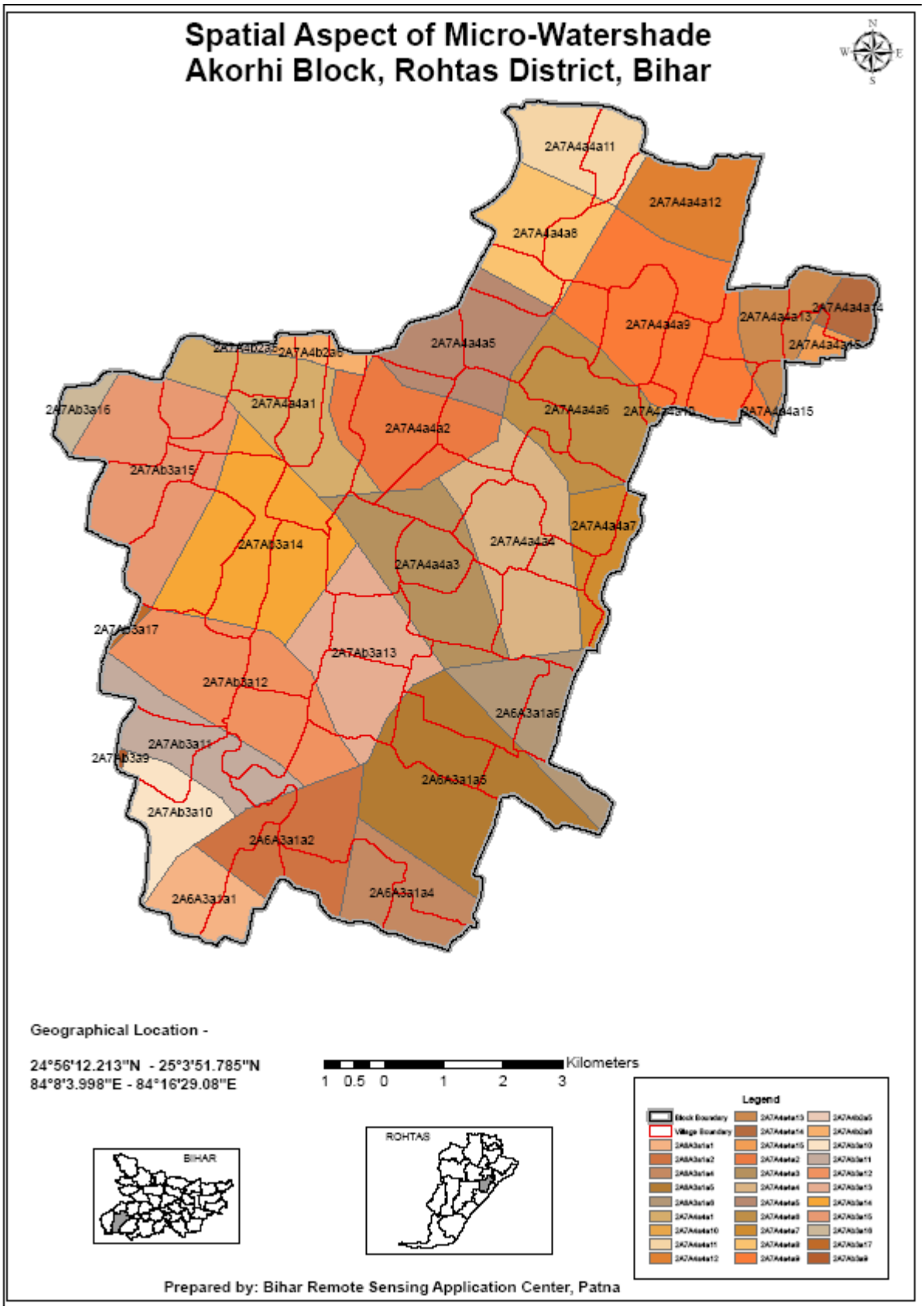
s.no	Block	Small Animals					Large Animals				Any other Milch or Meat Animal (Nos.)	Draft Animal (Buffalo/Yak/bulls any other(Nos.)
		Poultry (No)	Ducks No.	Pigs No.	Goats No.	sheeps No.	Indigenous cow(No.)	Hybrid cow(No.)	In descriptive Buffalalo (No.)	Hybrid Buffalalo (No.)		
1	ROHTAS	10891	6229	421	9397	150	9985	125	8213	-	-	291
2	NAWHATTA	10618	-	498	13959	640	29694	15	8598	-	-	6699
3	TILOTHOO	12559	858	370	8445	325		10719	15660	-	-	40
4	DEHRI	24369	33	799	12493	1519	11493	3929	20481	-	-	61
5	SASARAM	45904	384	625	13187	967	11852	8039	21456	-	-	497
6	SHIVSAGAR	7983	286	398	7500	632	17539	3340	21620	-	-	1079
7	CHENARI	1392	-	428	4503	3869	10531	461	13959	-	-	437
8	KARGAHAR	29668	839	376	8844	1306	7335	12118	18604	-	-	26
9	KOCHAS	2688	506	538	8159	1627	9992	4959	17338	-	-	32
10	DINARA	15397	89	802	13021	412	8977	10072	21896	-	-	40
11	DAWATH	3839	14	1188	5885	727	1974	6538	15783	-	-	228
12	RAJPUR	1562	-	161	4376	620	2202	3114	8465	-	-	37
13	SURYAPURA	1163	-	649	2524	260	2455	390	7889	-	-	4
14	AKODHIGOLA	9801	11	243	6973	1156	3657	2523	10069	-	-	6
15	BIKRAMGANJ	5883	374	354	7570	166	3533	4526	15482	-	-	89
16	NASRIGANJ	6888	285	447	8650	1611	4763	2751	12916	-	-	123
17	NOKHA	12589	111	589	9843	1375	7151	2928	14801	-	-	130
18	SANJHOLI	1202		248	2560	313	651	2990	7990	-	-	25

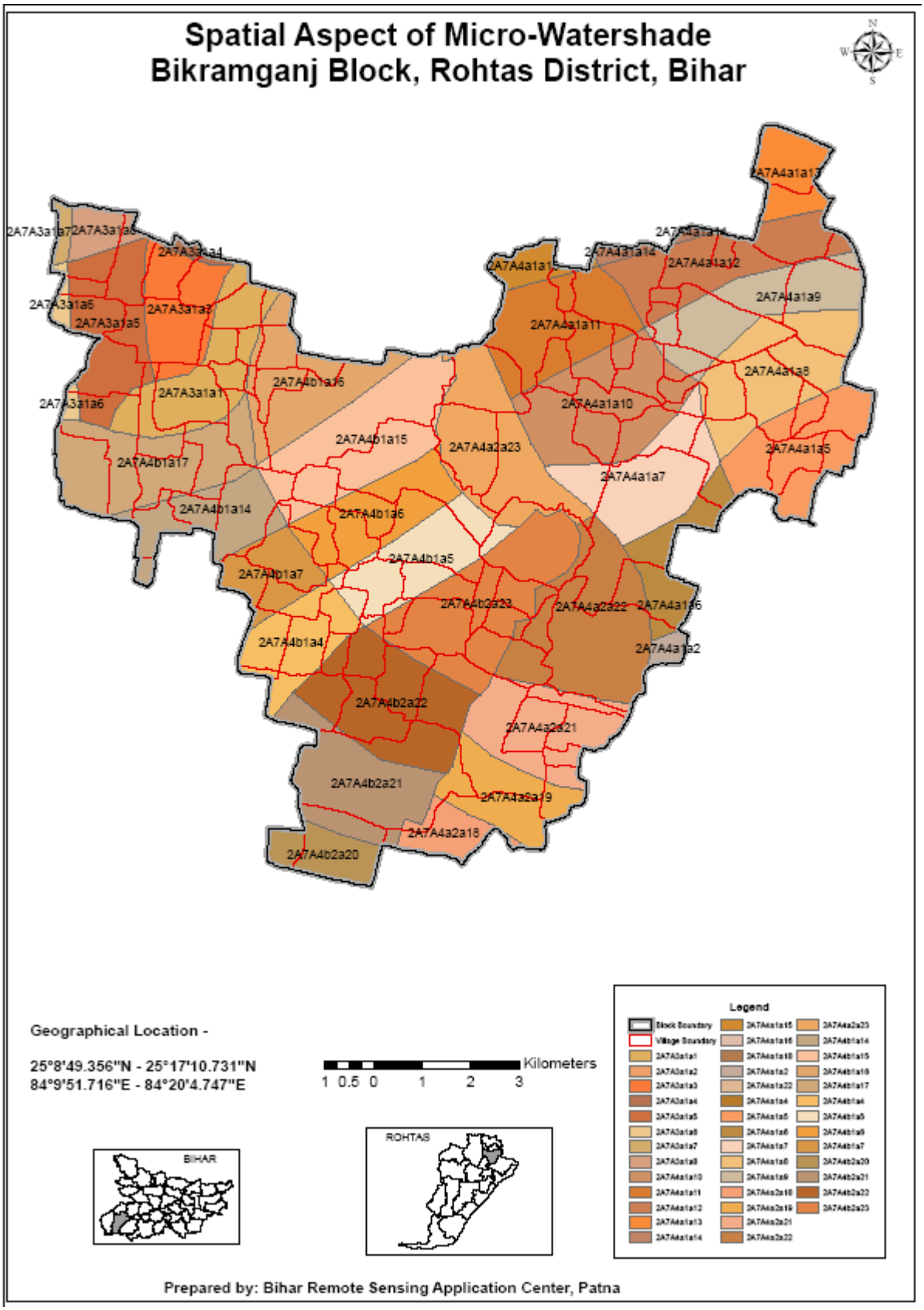
19	KARAKAT	6137	476	1032	12898	894	3692	6462	23760	-	-	268
	Total	210533	10495	10166	160787	18569	147476	85999	284980	0	0	10112
									Source - DAHO Rohtas. Year- 2015			

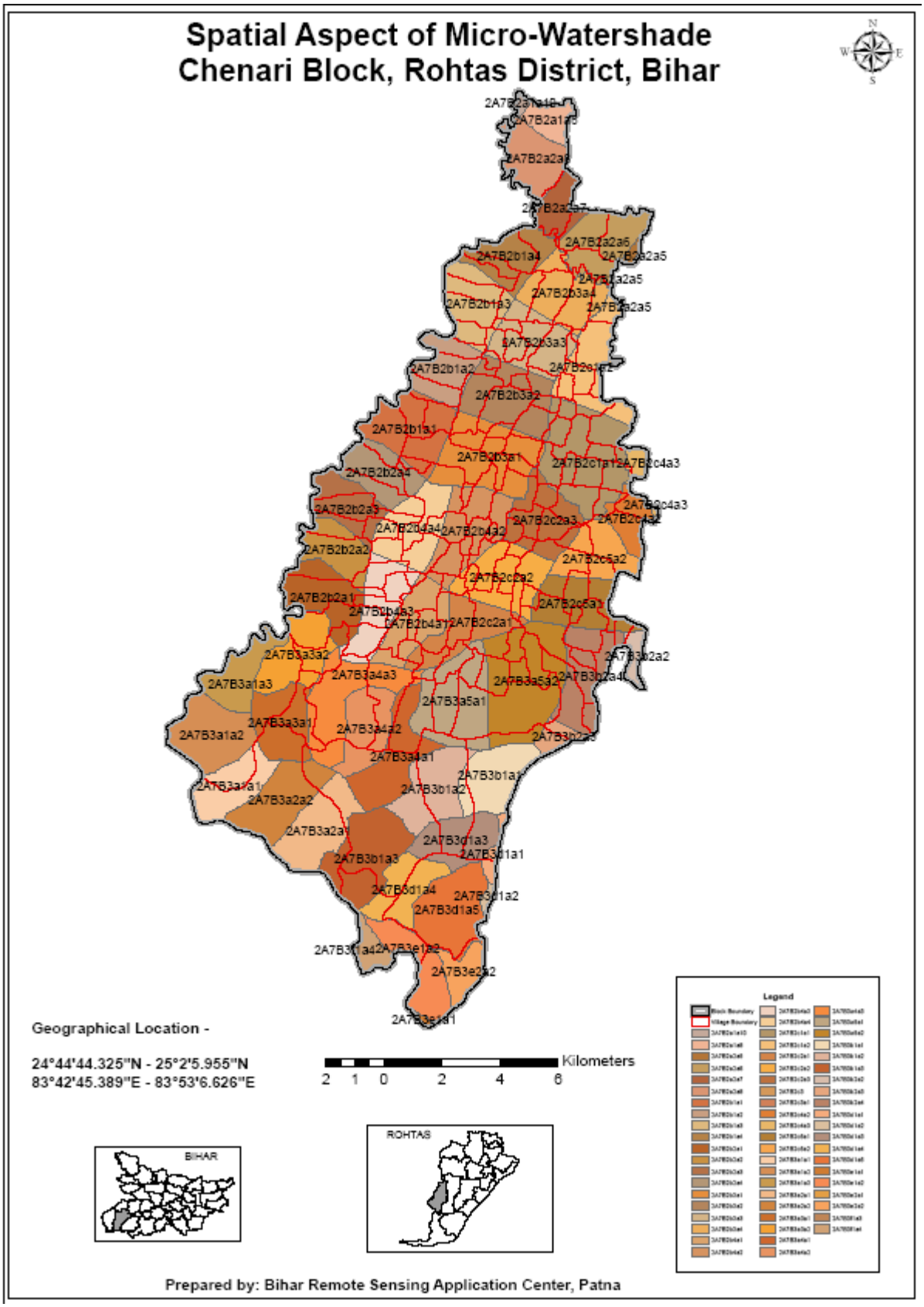

BLOCK WISE SMALL ANIMAL POPULATION DETAILS OF ROHTAS DISTRICT
50000
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
ROHTAS
NAWHATTA
TILOTHOO
DEHRI
SASARAM
SHIVSAGAR
CHENARI
KARGAHAR
KOCHAS
DINARA
DAWATH
RAJPUR
SURYAPURA
AKODHIGOLA
BIKRAMGANJ
NASRIGANJ
NOKHA
SANJHOLI
KARAKAT
Poultry (No)
Ducks No.
Pigs No.
Goats No.
sheeps No.


BLOCK WISE LARGE ANIMAL POPULATION DETAILS OF ROHTAS DISTRICT
35000
30000
25000
20000
15000
10000
5000
0
ROHTAS
NAWHATTA
TILOTHOO
DEHRI
SASARAM
SHIVSAGAR
CHENARI
KARGAHAR
KOCHAS
DINARA
DAWATH
RAJPUR
SURYAPURA
AKODHIGOLA
BIKRAMGANJ
NASRIGANJ
NOKHA
SANJHOLI
KARAKAT
Indigenous cow(No.)
Hybrid cow(No.)
In descriptive Buffalalo (No.)
Draft Animal (Buffalo/Yak/bulls any other(Nos.)


Spatial Aspect of Micro-Watershed
Rohtas District, Bihar
N
W
E
S
DAWATH
DINARA
KOCHAS
SIKRAMGANJ
KARGAHAR
KARAKAT
NOKHA
RAJPUR
NASRIGANJ
AKORHI
SHEOSAGAR
SASARAM
DEHRI
CHENARI
TILOUTHU
ROHTAS
NAUHATTA
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6 3 0 6 12 18
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Akorhi Block, Rohtas District, Bihar
N
W
E
S
2A7A4a4a11
2A7A4a4a12
2A7A4a4a8
2A7A4a4a9
2A7A4a4a13
2A7A4a4a14
2A7A4a4a15
2A7A4a4a5
2A7A4a4a1
2A7A4a4a2
2A7A4a4a6
2A7Ab3a16
2A7Ab3a15
2A7Ab3a14
2A7A4a4a7
2A7A4a4a4
2A7A4a4a3
2A7Ab3a17
2A7Ab3a13
2A7Ab3a12
2A6A3a1a6
2A7Ab3a11
2A7Ab3a9
2A6A3a1a5
2A7Ab3a10
2A6A3a1a2
2A6A3a1a1
2A6A3a1a4
Geographical Location -
24°56'12.213"N - 25°3'51.785"N
84°8'3.998"E - 84°16'29.08"E
Kilometers
1 0.5 0 1 2 3
Legend
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
2A7A4a1a13
2A7A3a1a7
2A7A3a1a4
2A7A4a1a14
2A7A4a1a1
2A7A4a1a12
2A7A4a1a9
2A7A3a1a6
2A7A3a1a3
2A7A3a1a5
2A7A4a1a11
2A7A4a1a8
2A7A4b1a16
2A7A3a1a1
2A7A4a1a10
2A7A4b1a15
2A7A4a2a23
2A7A4a1a5
2A7A4b1a17
2A7A4a1a7
2A7A4b1a14
2A7A4b1a6
2A7A4b1a5
2A7A4b1a7
2A7A4b2a23
2A7A4a2a22
2A7A4a1a6
2A7A4b1a4
2A7A4a1a2
2A7A4b2a22
2A7A4a2a21
2A7A4b2a21
2A7A4a2a19
2A7A4a2a18
2A7A4b2a20
Geographical Location -
25°8'49.356"N - 25°17'10.731"N
84°9'51.716"E - 84°20'4.747"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Chenari Block, Rohtas District, Bihar
N
W
E
S
2A7B2a1a5
2A7B2a2a6
2A7B2a2a5
2A7B2a2a5
2A7B2b1a4
2A7B2a2a5
2A7B2a2a5
2A7B2b3a4
2A7B2b1a3
2A7B2a2a5
2A7B2b3a3
2A7B2b1a2
2A7B2b3a2
2A7B2b1a1
2A7B2b3a1
2A7B2c1a12A7B2c4a3
2A7B2b2a4
2A7B2c4a3
2A7B2b2a3
2A7B2c2a3
2A7B2c4a2
2A7B2b4a4
2A7B2b4a2
2A7B2b2a2
2A7B2c5a2
2A7B2c2a2
2A7B2b2a1
2A7B2c5a1
2A7B2b4a3
2A7B2b4a1
2A7B2c2a1
2A7B3a3a2
2A7B3a2a2
2A7B3a4a3
2A7B3a1a3
2A7B3a5a2
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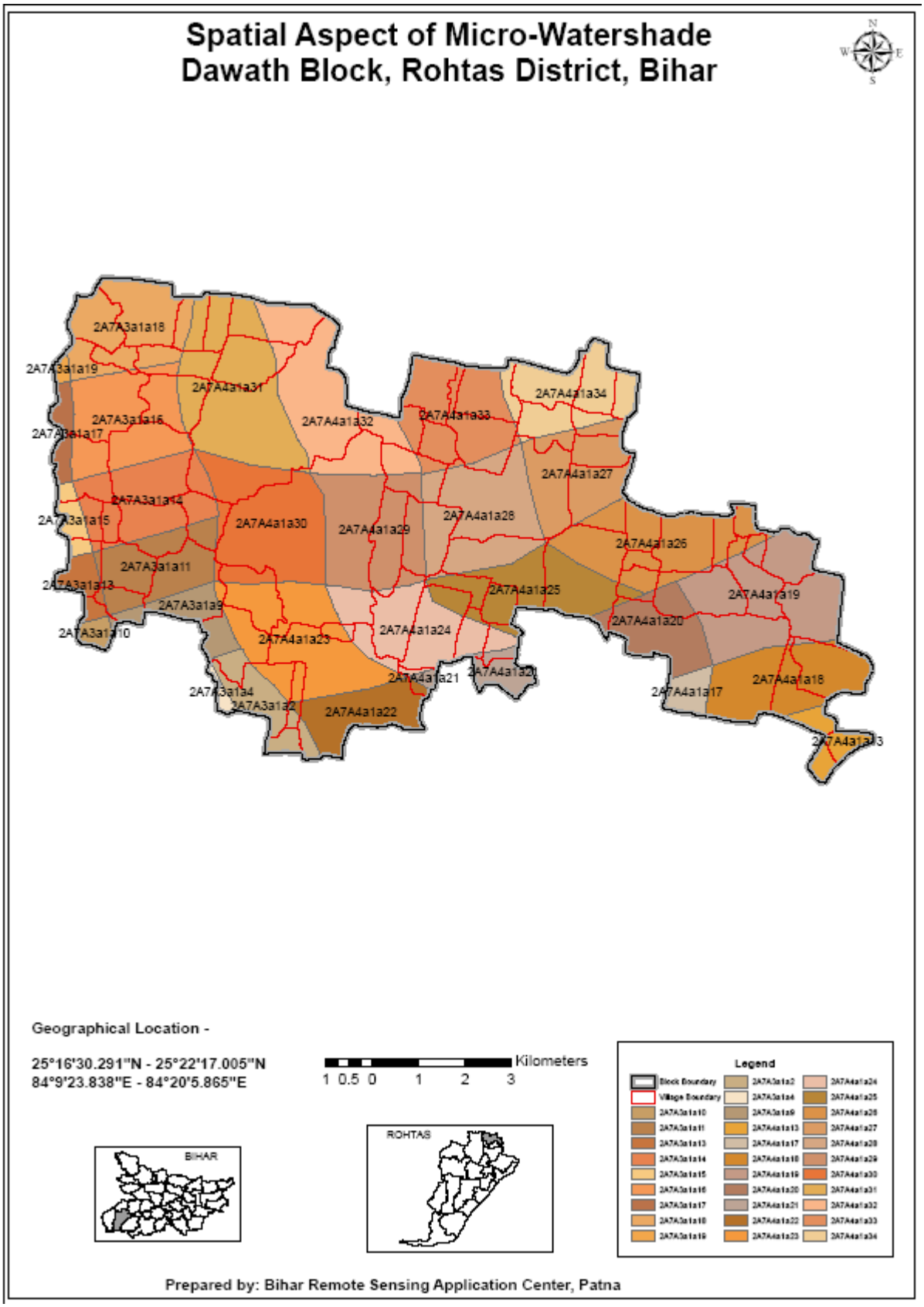
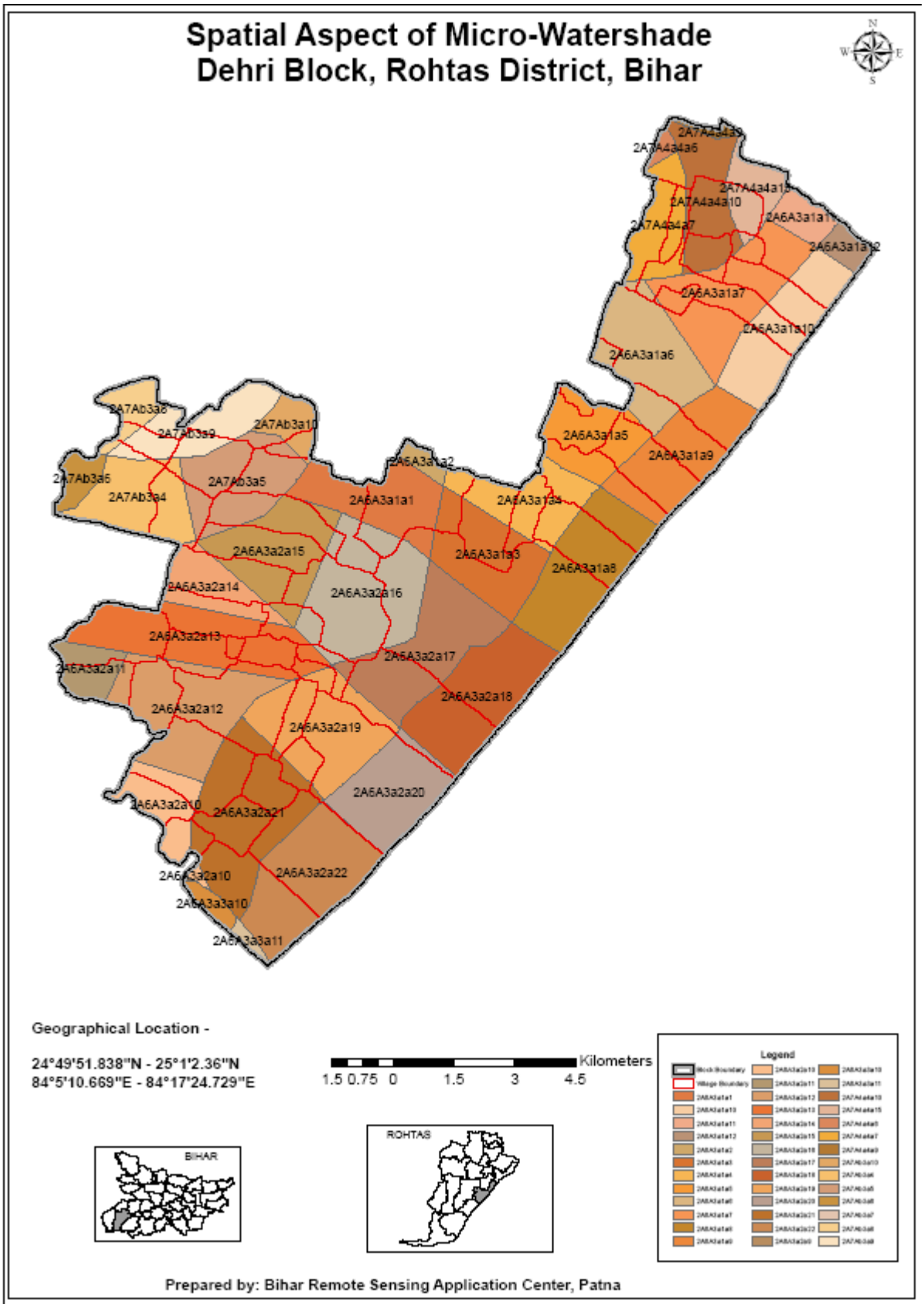
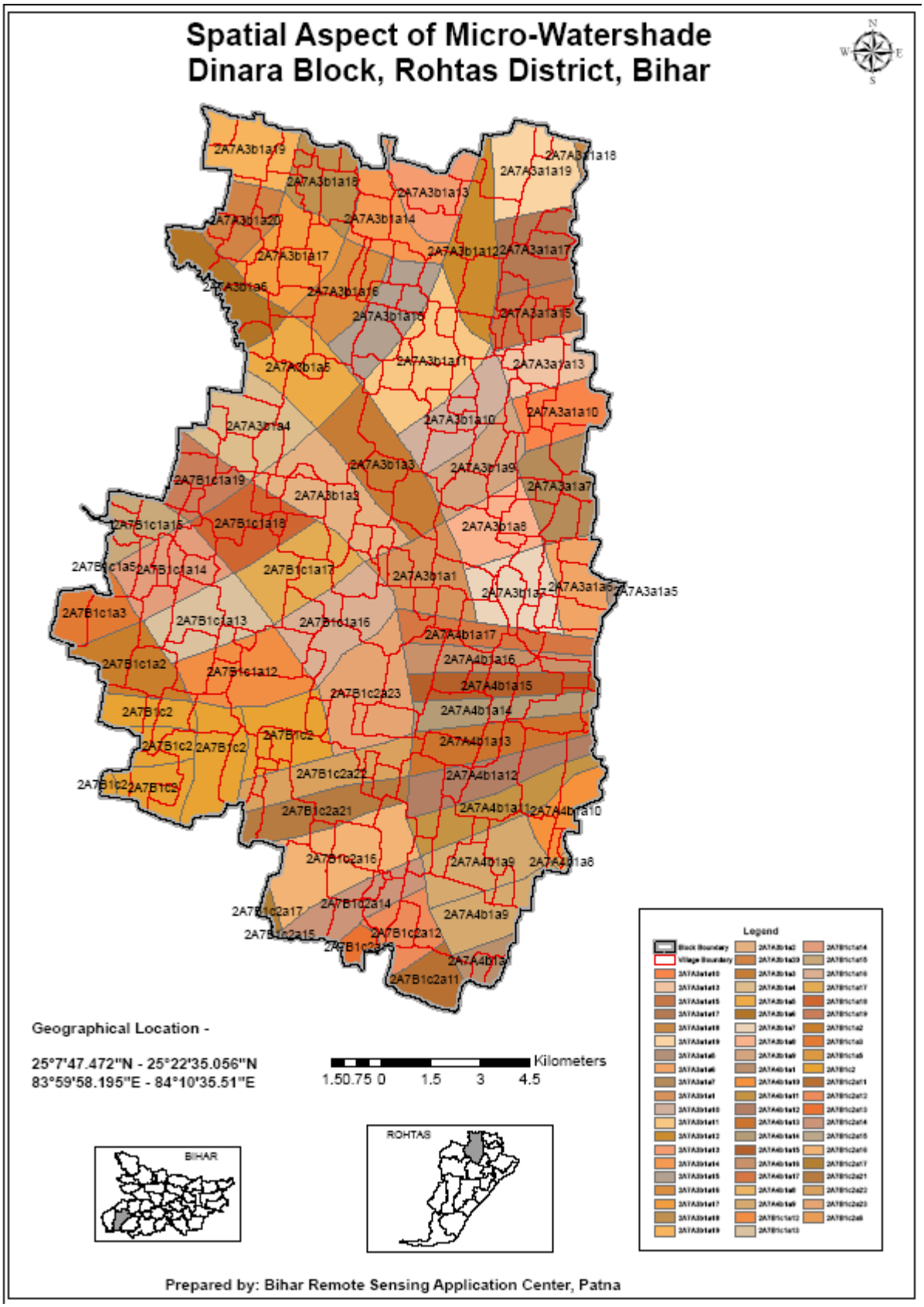
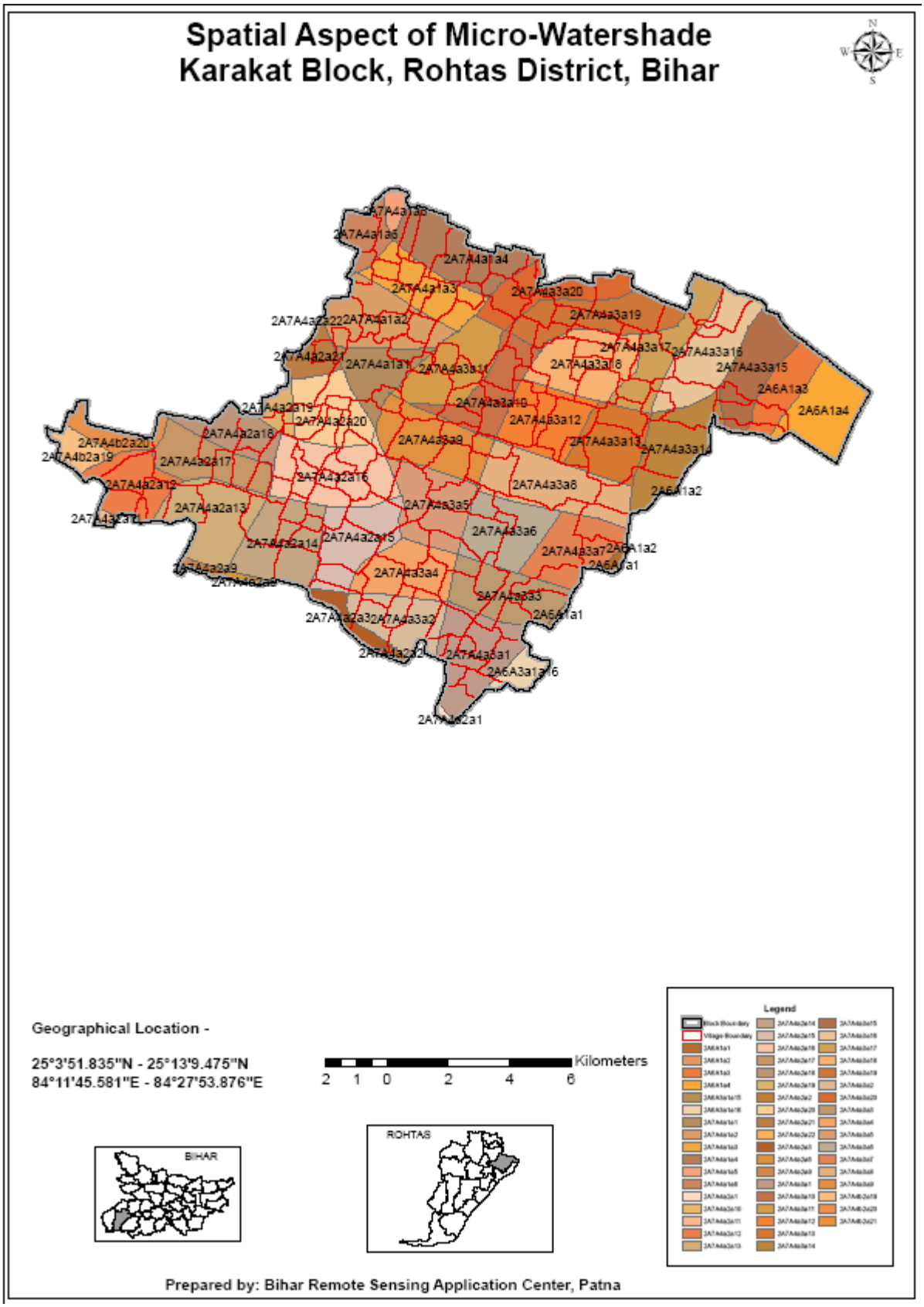
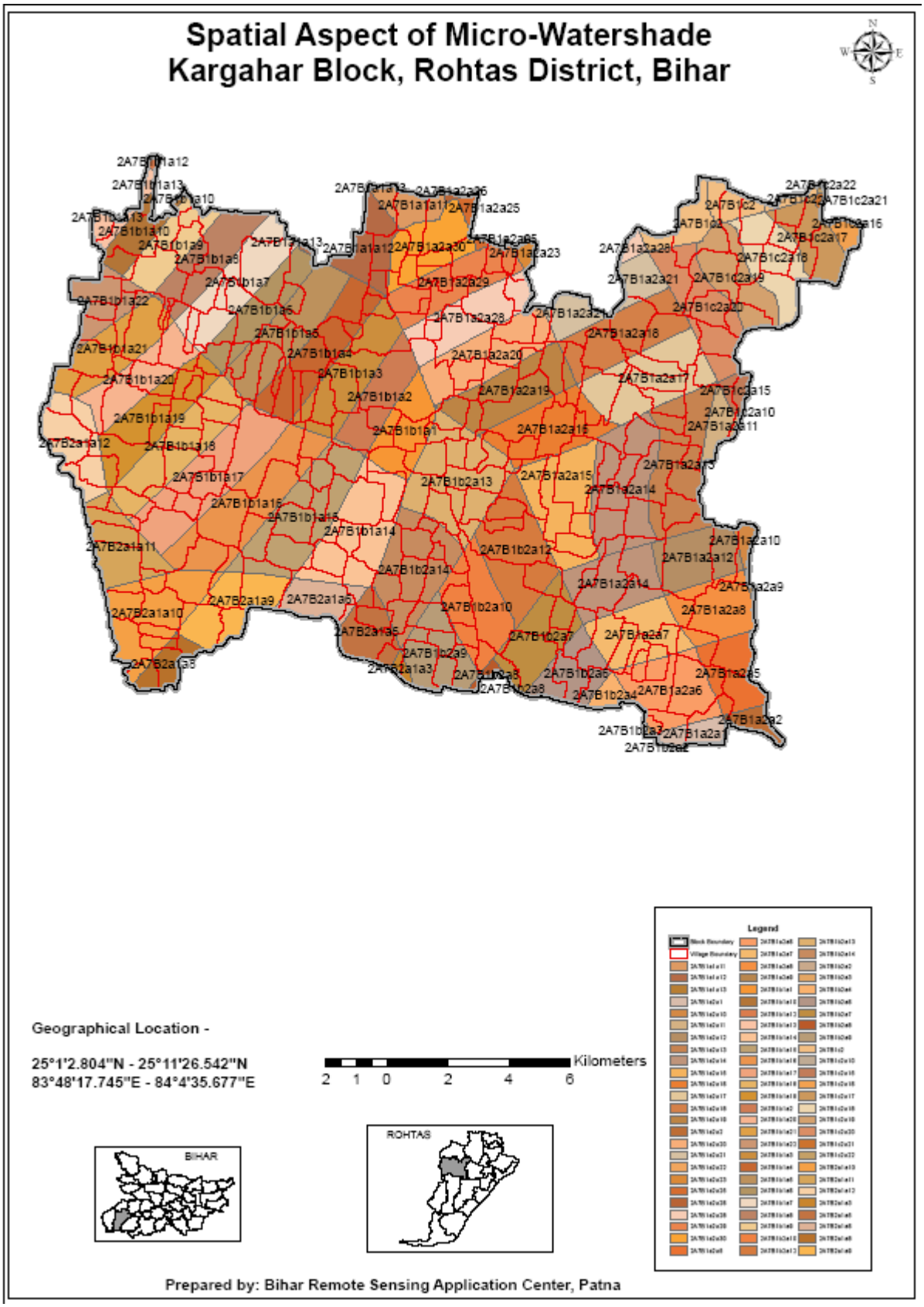
2A7B3a3a1
2A7B3a1a2
2A7B3a4a2
2A7B3a4a1
2A7B3a1a1
2A7B3b1a1
2A7B3a2a2
2A7B3b1a2
2A7B3a2a1
2A7B3d1a3
2A7B3b1a3
2A7B3d1a1
2A7B3d1a4
2A7B3d1a2
2A7B3d1a5
2A7B3e1a2
2A7B3e2a2
2A7B3e1a1
Geographical Location -
24°44'44.325"N - 25°2'5.955"N
83°42'45.389"E - 83°53'6.626"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna

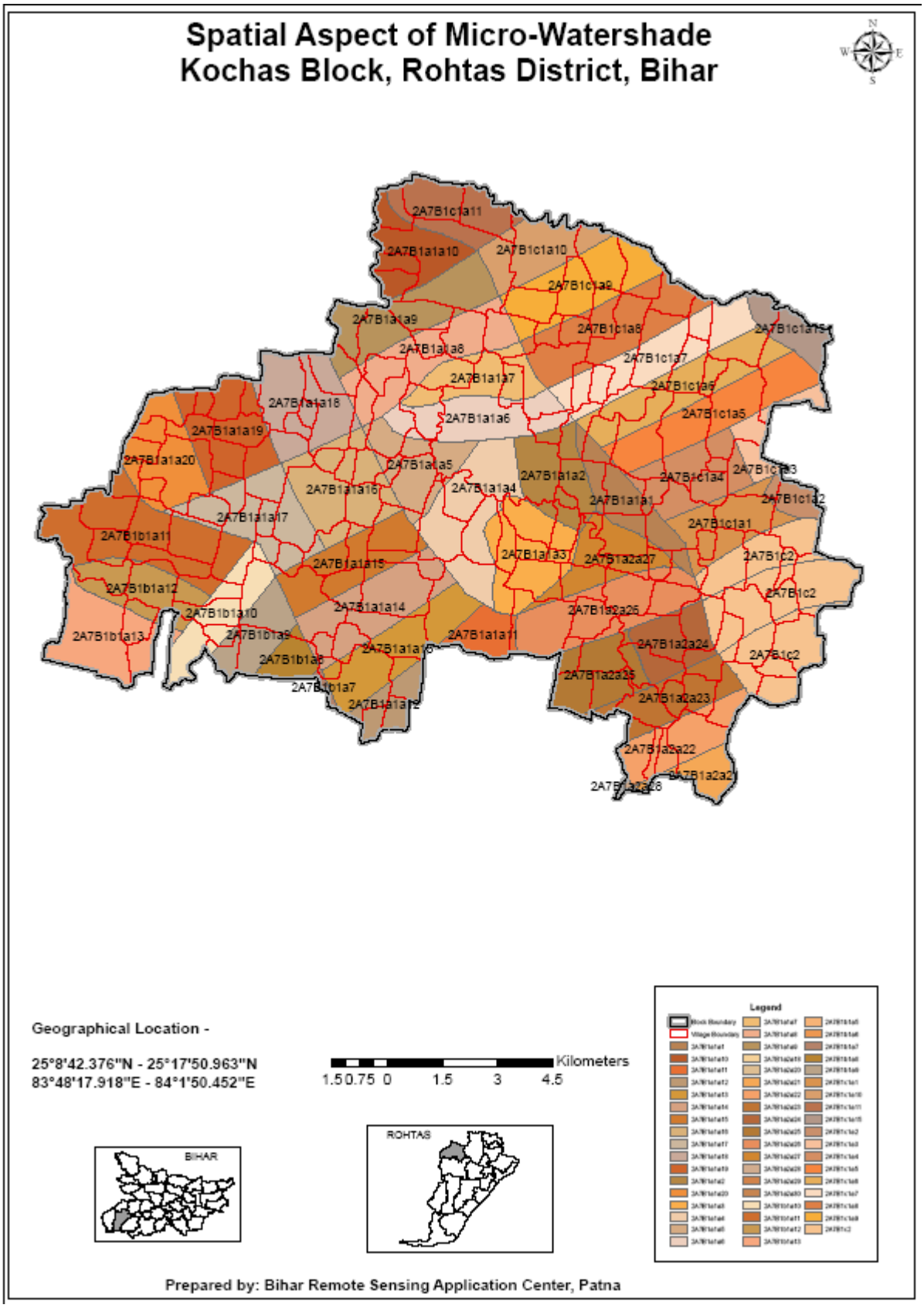

Spatial Aspect of Micro-Watershade
Dawath Block, Rohtas District, Bihar
N
W
E
S
2A7A3a1a18
2A7A3a1a19
2A7A4a1a31
2A7A4a1a34
2A7A3a1a16
2A7A3a1a17
2A7A4a1a32
2A7A4a1a33
2A7A4a1a27
2A7A3a1a14
2A7A3a1a15
2A7A4a1a30
2A7A4a1a29
2A7A4a1a28
2A7A4a1a26
2A7A3a1a11
2A7A3a1a13
2A7A4a1a25
2A7A4a1a19
2A7A3a1a9
2A7A3a1a10
2A7A4a1a24
2A7A4a1a20
2A7A4a1a23
2A7A4a1a21
2A7A4a1a22
2A7A3a1a4
2A7A3a1a2
2A7A4a1a17
2A7A4a1a18
Geographical Location -
25°16'30.291"N - 25°22'17.005"N
84°9'23.838"E - 84°20'5.865"E
Kilometers
1 0.5 0 1 2 3
Legend
Block Boundary
Village Boundary
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

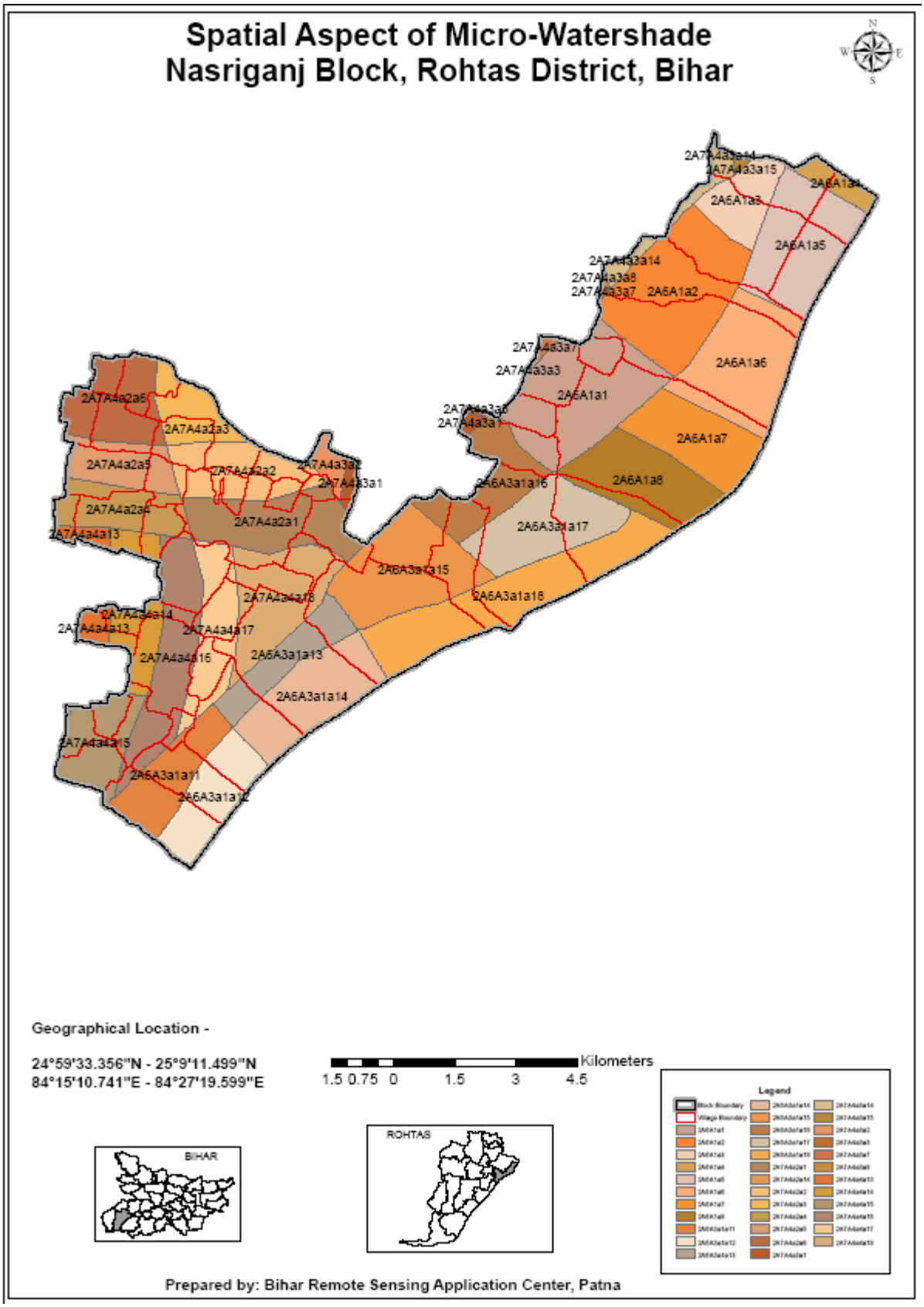

Spatial Aspect of Micro-Watershade
Dehri Block, Rohtas District, Bihar
N
W
E
S
2A7Ab3a6
2A7Ab3a9
2A7Ab3a10
2A7Ab3a5
2A7Ab3a4
2A6A3a1a1
2A6A3a1a2
2A6A3a1a4
2A6A3a1a5
2A6A3a1a9
2A6A3a1a3
2A6A3a1a8
2A6A3a2a15
2A6A3a2a14
2A6A3a2a16
2A6A3a2a13
2A6A3a2a17
2A6A3a2a11
2A6A3a2a18
2A6A3a2a12
2A6A3a2a19
2A6A3a2a20
2A6A3a2a21
2A6A3a2a22
2A6A3a3a10
2A6A3a3a11
Geographical Location -
24°49'51.838"N - 25°1'2.36"N
84°5'10.669"E - 84°17'24.729"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Dinara Block, Rohtas District, Bihar
N
W
E
S
2A7A3b1a19
2A7A3a1a18
2A7A3a1a19
2A7A3b1a18
2A7A3b1a13
2A7A3b1a20
2A7A3b1a14
2A7A3b1a17
2A7A3b1a12
2A7A3a1a17
2A7A3b1a16
2A7A3b1a15
2A7A3b1a5
2A7A3b1a11
2A7A3a1a13
2A7A3b1a4
2A7A3b1a10
2A7A3a1a10
2A7B1c1a19
2A7A3b1a3
2A7A3b1a9
2A7A3a1a7
2A7B1c1a15
2A7B1c1a18
2A7A3b1a8
2A7B1c1a5
2A7B1c1a14
2A7B1c1a17
2A7A3b1a1
2A7A3b1a2
2A7A3a1a6
2A7A3a1a5
2A7B1c1a3
2A7B1c1a13
2A7B1c1a16
2A7A4b1a17
2A7B1c1a2
2A7B1c1a12
2A7A4b1a16
2A7A4b1a15
2A7B1c2a23
2A7B1c2
2A7A4b1a14
2A7B1c2
2A7A4b1a13
2A7B1c2a22
2A7A4b1a12
2A7B1c2a21
2A7A4b1a11
2A7A4b1a10
2A7B1c2a16
2A7A4b1a9
2A7A4b1a8
2A7B1c2a17
2A7B1c2a14
2A7A4b1a9
2A7B1c2a15
2A7B1c2a12
2A7A4b1a
2A7B1c2a11
Legend
Block Boundary
Village Boundary
Geographical Location -
25°7'47.472"N - 25°22'35.056"N
83°59'58.195"E - 84°10'35.51"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Karakat Block, Rohtas District, Bihar
N
W
E
S
2A7A4a1a5
2A7A4a1a4
2A7A4a1a3
2A7A4a3a20
2A7A4a3a19
2A7A4a1a2
2A7A4a3a17
2A7A4a3a16
2A7A4a3a15
2A6A1a3
2A6A1a4
2A7A4a1a1
2A7A4a3a11
2A7A4a3a18
2A7A4a3a12
2A7A4a3a13
2A7A4a3a14
2A7A4a3a9
2A7A4a2a16
2A7A4a2a17
2A7A4a2a12
2A7A4a2a13
2A7A4a3a6
2A6A1a2
2A7A4a3a5
2A7A4a3a7
2A6A1a1
2A7A4a2a15
2A7A4a2a14
2A7A4a3a4
2A7A4a3a3
2A7A4a3a2
2A7A4a3a1
2A6A3a1a6
2A7A4a2a1
Geographical Location -
25°3'51.835"N - 25°13'9.475"N
84°11'45.581"E - 84°27'53.876"E
Kilometers
2 1 0 2 4 6
Legend
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Kargahar Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
25°1'2.804"N - 25°11'26.542"N
83°48'17.745"E - 84°4'35.677"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Kochas Block, Rohtas District, Bihar
N
W
E
S
2A7B1c1a11
2A7B1a1a10
2A7B1c1a10
2A7B1c1a9
2A7B1a1a9
2A7B1c1a8
2A7B1c1a13
2A7B1a1a8
2A7B1c1a7
2A7B1a1a7
2A7B1c1a6
2A7B1a1a18
2A7B1a1a6
2A7B1c1a5
2A7B1a1a19
2A7B1a1a20
2A7B1a1a5
2A7B1a1a2
2A7B1c1a4
2A7B1c1a3
2A7B1a1a16
2A7B1a1a4
2A7B1a1a1
2A7B1c1a2
2A7B1a1a17
2A7B1c1a1
2A7B1b1a11
2A7B1a1a3
2A7B1a2a27
2A7B1c2
2A7B1a1a15
2A7B1b1a12
2A7B1c2
2A7B1b1a10
2A7B1a1a14
2A7B1a2a26
2A7B1b1a13
2A7B1b1a9
2A7B1a1a11
2A7B1a2a24
2A7B1c2
2A7B1b1a8
2A7B1a1a13
2A7B1a2a25
2A7B1b1a6
2A7B1b1a7
2A7B1a2a23
2A7B1a1a12
2A7B1a2a22
2A7B1a2a21
2A7B1a2a28
Geographical Location -
25°8'42.376"N - 25°17'50.963"N
83°48'17.918"E - 84°1'50.452"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
2A7A4a3a11
2A7A4a3a15
2A6A1a4
2A6A1a3
2A6A1a5
2A7A4a3a14
2A7A4a3a8
2A7A4a3a7
2A6A1a2
2A7A4a3a7
2A7A4a3a3
2A6A1a1
2A6A1a6
2A7A4a3a6
2A7A4a3a1
2A6A1a7
2A7A4a2a5
2A7A4a2a3
2A7A4a2a5
2A7A4a2a2
2A7A4a3a2
2A7A4a3a1
2A6A3a1a16
2A6A1a8
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2A7A4a4a13
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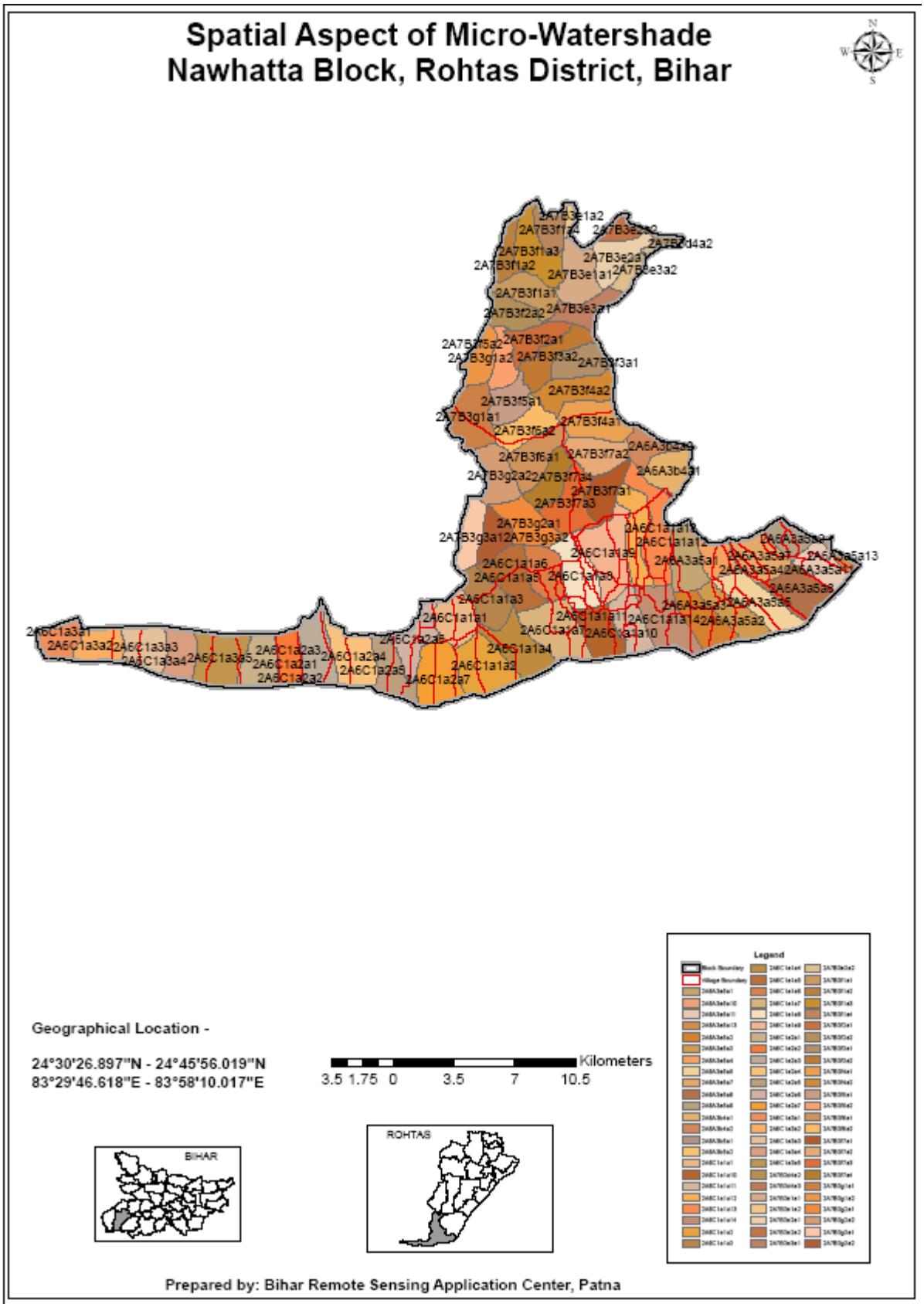
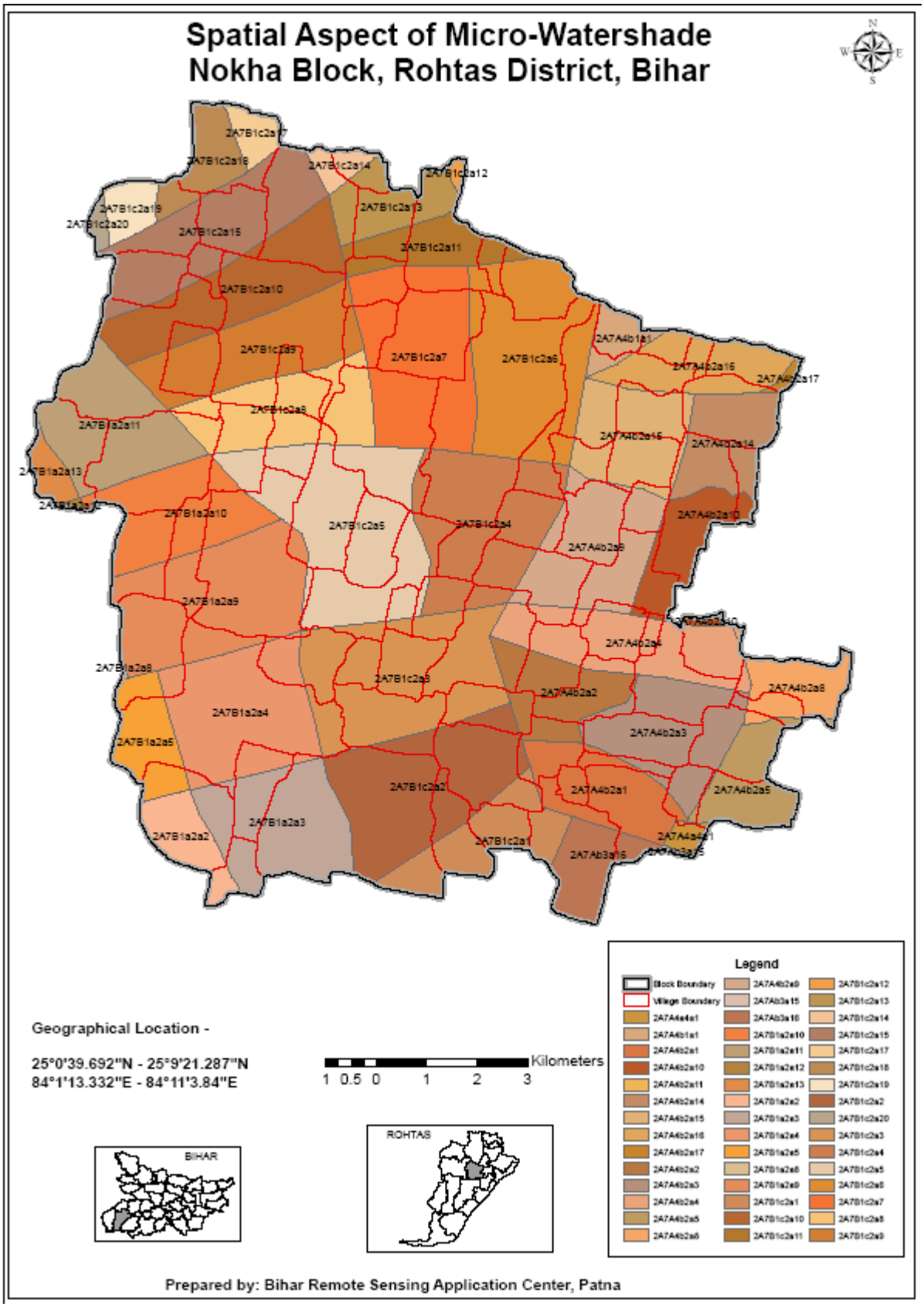
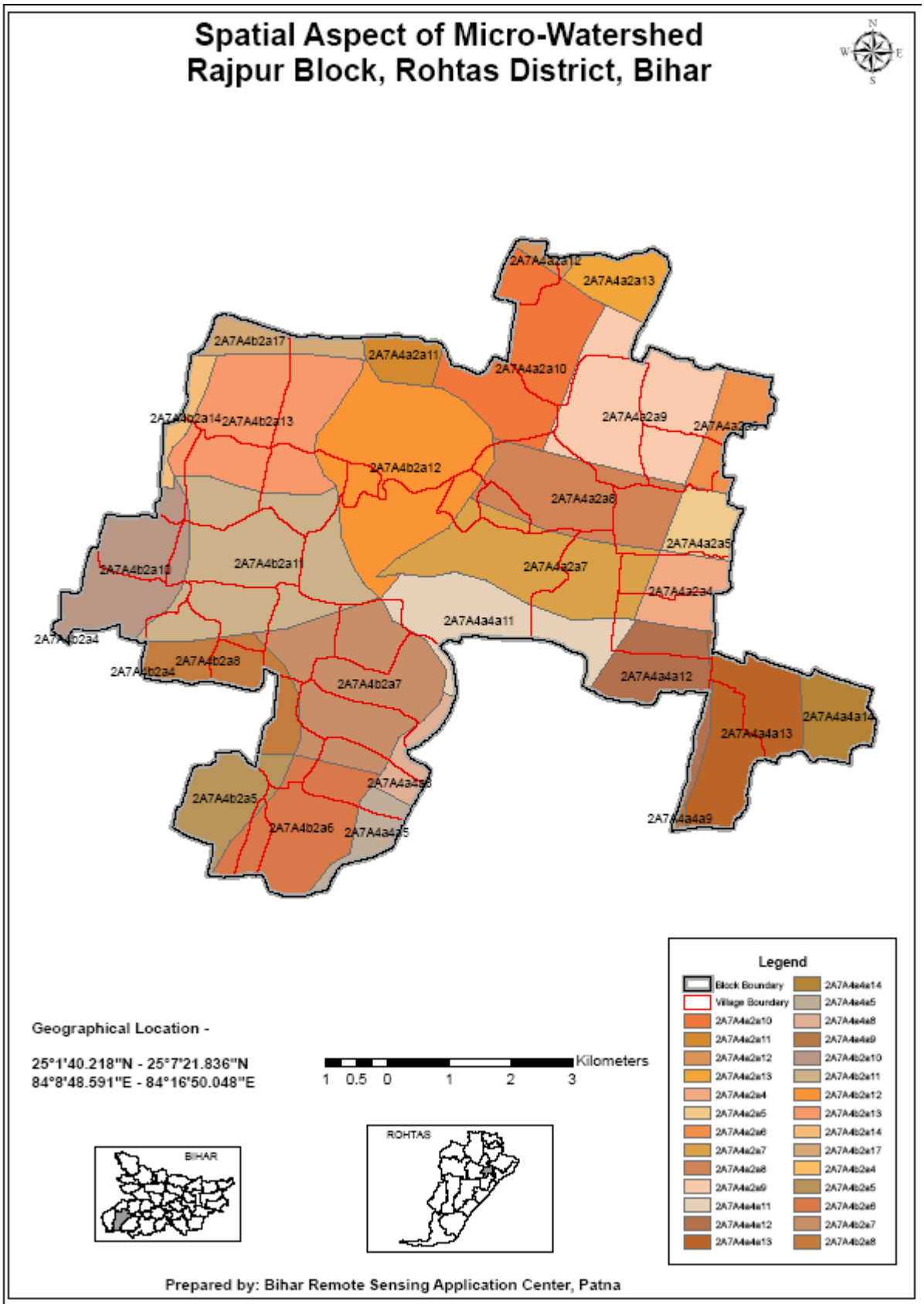
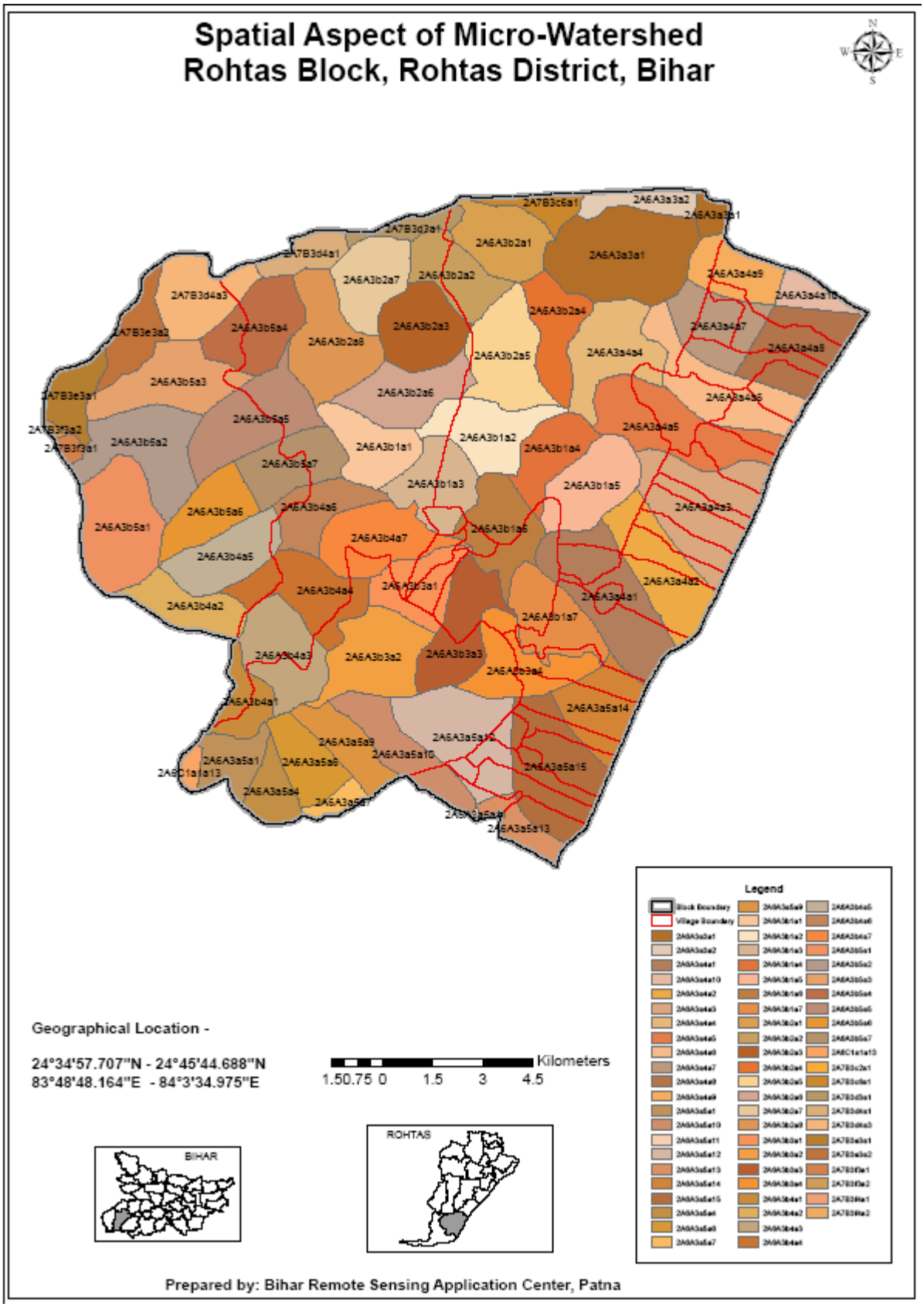
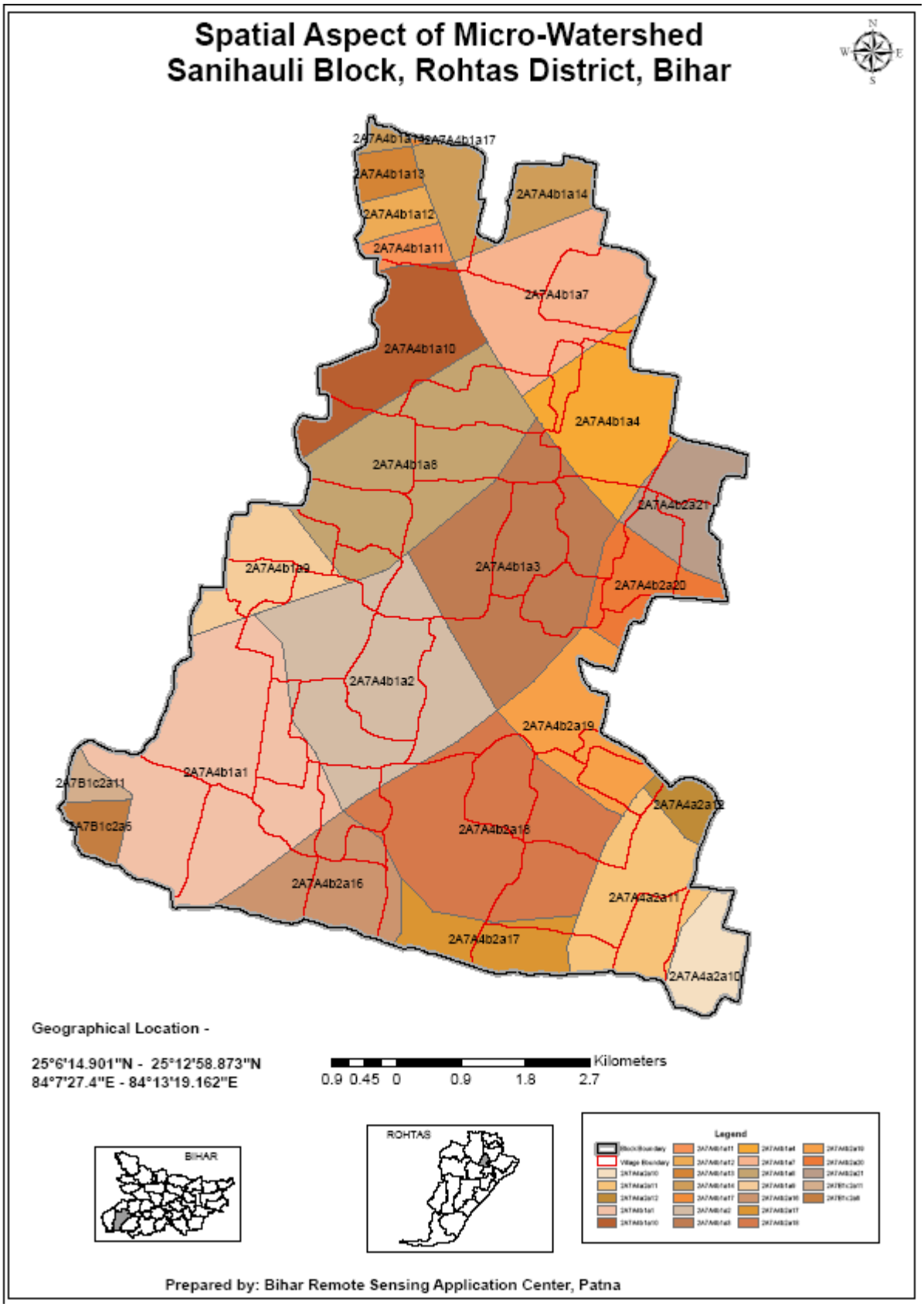
2A6A3a1a15
2A7A4a4a18
2A6A3a1a18
2A7A4a4a14
2A7A4a4a13
2A7A4a4a17
2A7A4a4a16
2A6A3a1a13
2A6A3a1a14
2A7A4a4a15
2A6A3a1a11
2A6A3a1a12
Geographical Location -
24°59'33.356"N - 25°9'11.499"N
84°15'10.741"E - 84°27'19.599"E
Kilometers
1.5 0.75 0 1.5 3 4.5
Legend
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

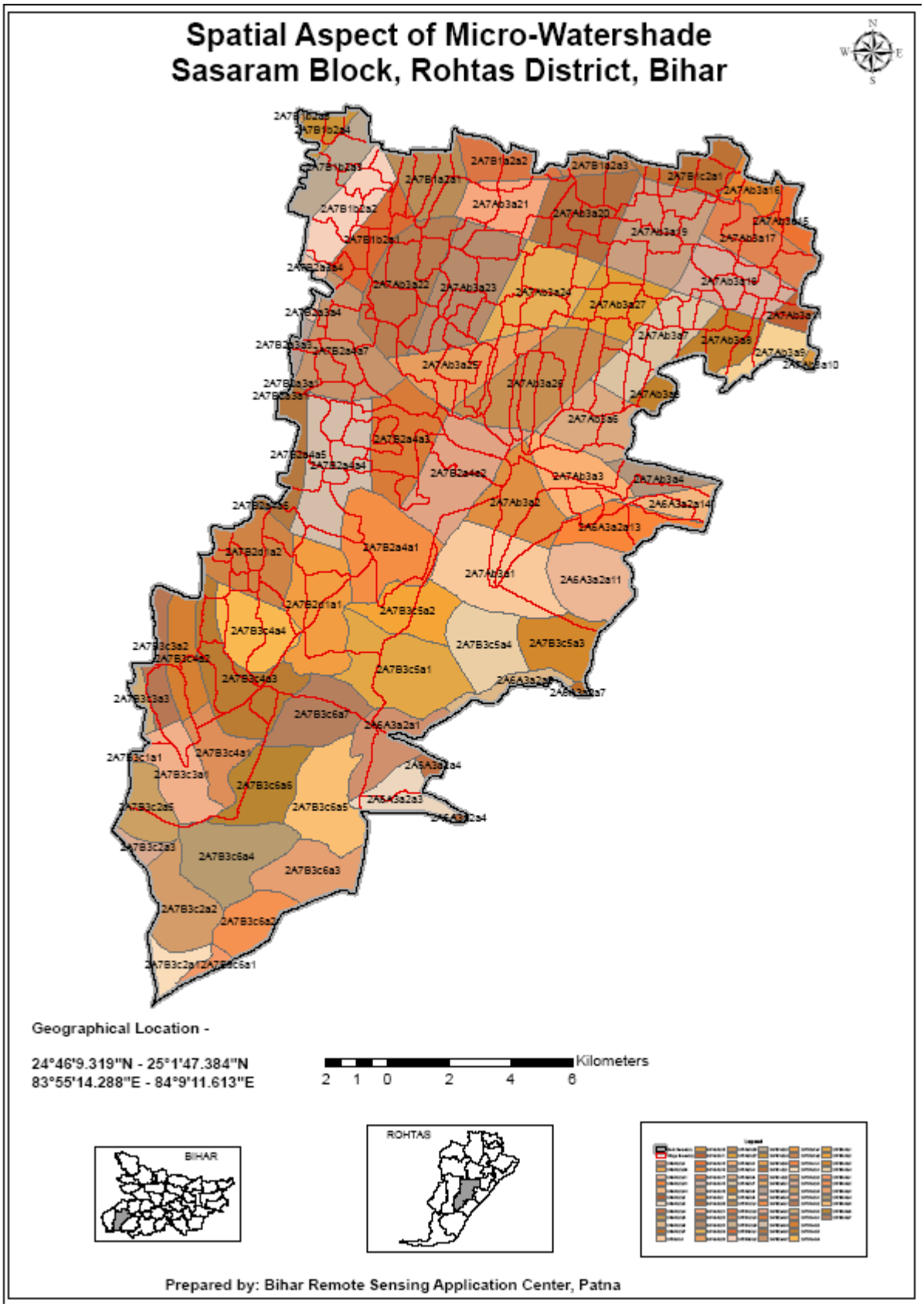

Spatial Aspect of Micro-Watershade
Nawhatta Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°30'26.897"N - 24°45'56.019"N
83°29'46.618"E - 83°58'10.017"E
Kilometers
3.5 1.75 0 3.5 7 10.5
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna

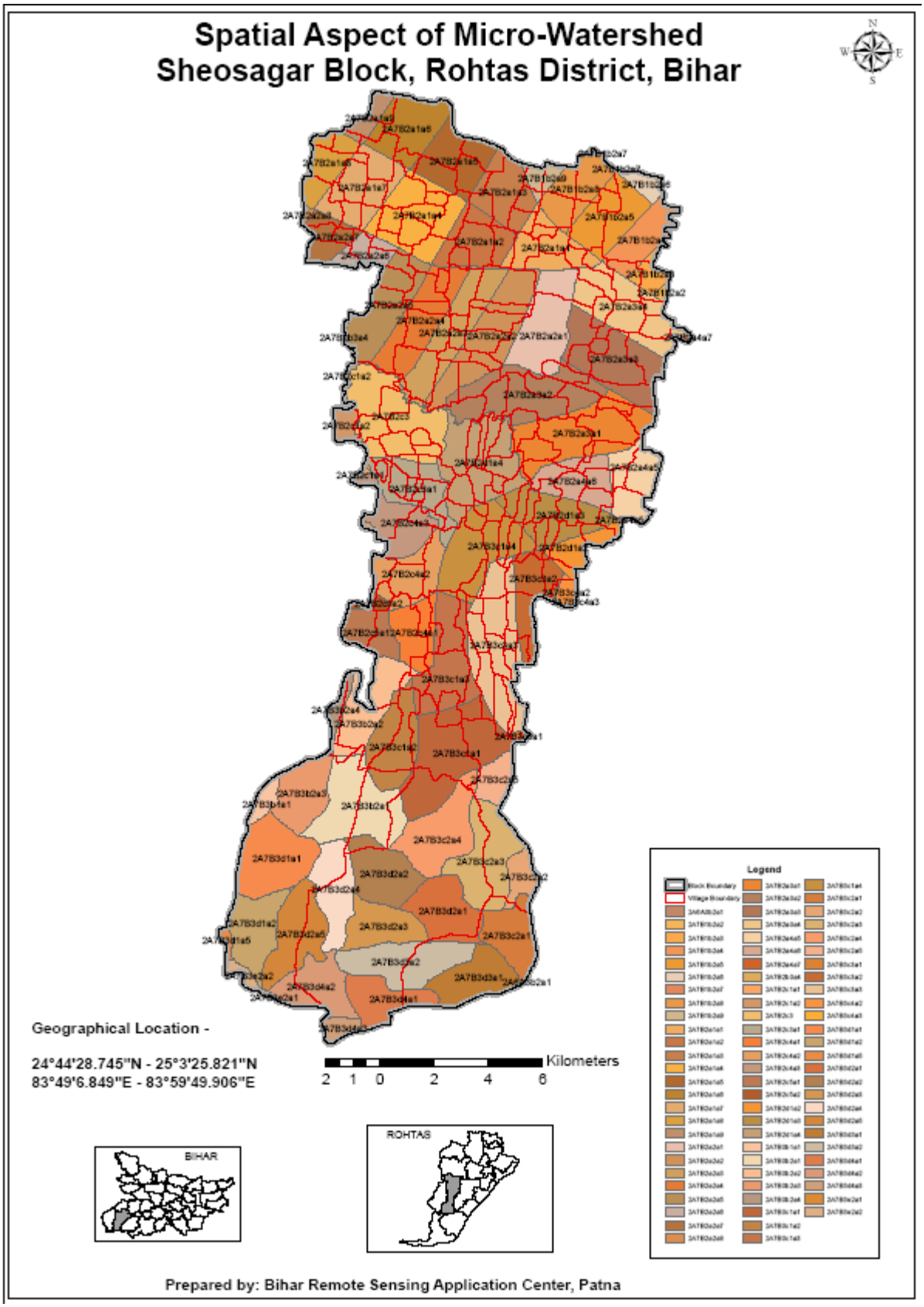

Spatial Aspect of Micro-Watershade
Nokha Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Geographical Location -
25°0'39.692"N - 25°9'21.287"N
84°1'13.332"E - 84°11'3.84"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershed
Rajpur Block, Rohtas District, Bihar
N
W
E
S
2A7A4a2a12
2A7A4a2a13
2A7A4b2a17
2A7A4a2a11
2A7A4a2a10
2A7A4b2a14
2A7A4b2a13
2A7A4b2a9
2A7A4b2a12
2A7A4a2a8
2A7A4a2a5
2A7A4b2a10
2A7A4b2a11
2A7A4a2a7
2A7A4a2a4
2A7A4a4a11
2A7A4b2a4
2A7A4b2a8
2A7A4b2a4
2A7A4b2a7
2A7A4a4a12
2A7A4a4a13
2A7A4b2a5
2A7A4b2a6
2A7A4a4a9
Legend
Block Boundary
Village Boundary
2A7A4a2a10
2A7A4a2a11
2A7A4a2a12
2A7A4a2a13
2A7A4a2a4
2A7A4a2a5
2A7A4a2a6
2A7A4a2a7
2A7A4a2a8
2A7A4a2a9
2A7A4a4a11
2A7A4a4a12
2A7A4a4a13
2A7A4a4a14
2A7A4a4a5
2A7A4a4a8
2A7A4a4a9
2A7A4b2a10
2A7A4b2a11
2A7A4b2a12
2A7A4b2a13
2A7A4b2a14
2A7A4b2a17
2A7A4b2a4
2A7A4b2a5
2A7A4b2a6
2A7A4b2a7
2A7A4b2a8
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

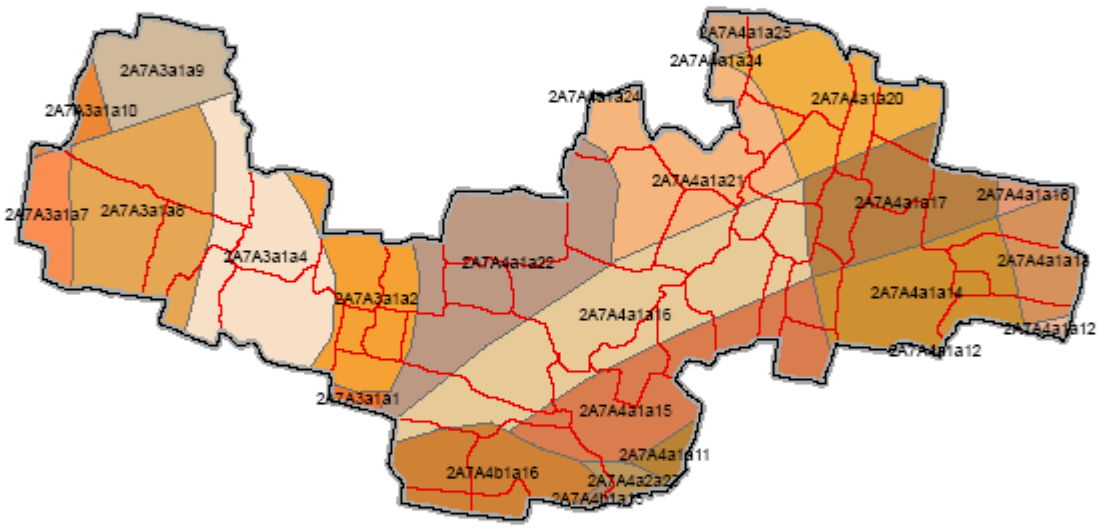

Spatial Aspect of Micro-Watershed
Rohtas Block, Rohtas District, Bihar
N
W
E
S
2A7B3c6a1
2A6A3a3a2
2A6A3a3b1
2A7B3d3a1
2A6A3b2a1
2A7B3d4a1
2A6A3a3a1
2A6A3b2a7
2A6A3b2a2
2A6A3a4a9
2A7B3d4a3
2A6A3a4a10
2A6A3b2a4
2A7B3e3a2
2A6A3b5a4
2A6A3b2a3
2A6A3a4a7
2A6A3b2a8
2A6A3b2a5
2A6A3a4a8
2A6A3a4a4
2A6A3b5a3
2A7B3e3a1
2A6A3b2a6
2A6A3a4a6
2A6A3b5a5
2A7B3f3a2
2A6A3a4a5
2A6A3b5a2
2A7B3f3a1
2A6A3b1a1
2A6A3b1a2
2A6A3b1a4
2A6A3b5a7
2A6A3b1a3
2A6A3b1a5
2A6A3b5a6
2A6A3b4a6
2A6A3a4a3
2A6A3b5a1
2A6A3b1a6
2A6A3b4a7
2A6A3b4a5
2A6A3a4a2
2A6A3b4a4
2A6A3b3a1
2A6A3a4a1
2A6A3b4a2
2A6A3b1a7
2A6A3b4a3
2A6A3b3a2
2A6A3b3a3
2A6A3b3a4
2A6A3b4a1
2A6A3a5a14
2A6A3a5a9
2A6A3a5a12
2A6A3a5a10
2A6A3a5a1
2A6A3a5a6
2A6A3a5a15
2A6C1a1a13
2A6A3a5a4
2A6A3a5a7
2A6A3a5a11
2A6A3a5a13
Legend
Block Boundary
Village Boundary
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershed
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
2A7A4b1a17
2A7A4b1a13
2A7A4b1a14
2A7A4b1a12
2A7A4b1a11
2A7A4b1a7
2A7A4b1a10
2A7A4b1a4
2A7A4b1a8
2A7A4b2a21
2A7A4b1a9
2A7A4b1a3
2A7A4b2a20
2A7A4b1a2
2A7A4b2a19
2A7A4b1a1
2A7B1c2a11
2A7A4a2a12
2A7B1c2a6
2A7A4b2a18
2A7A4b2a16
2A7A4a2a11
2A7A4b2a17
2A7A4a2a10
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershade
Sasaram Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershed
Sheosagar Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna

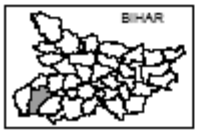
Spatial Aspect of Micro-Watershed
Suryapura Block, Rohtas District, Bihar

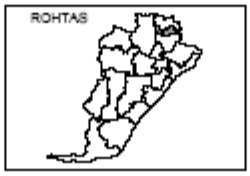


Geographical Location -

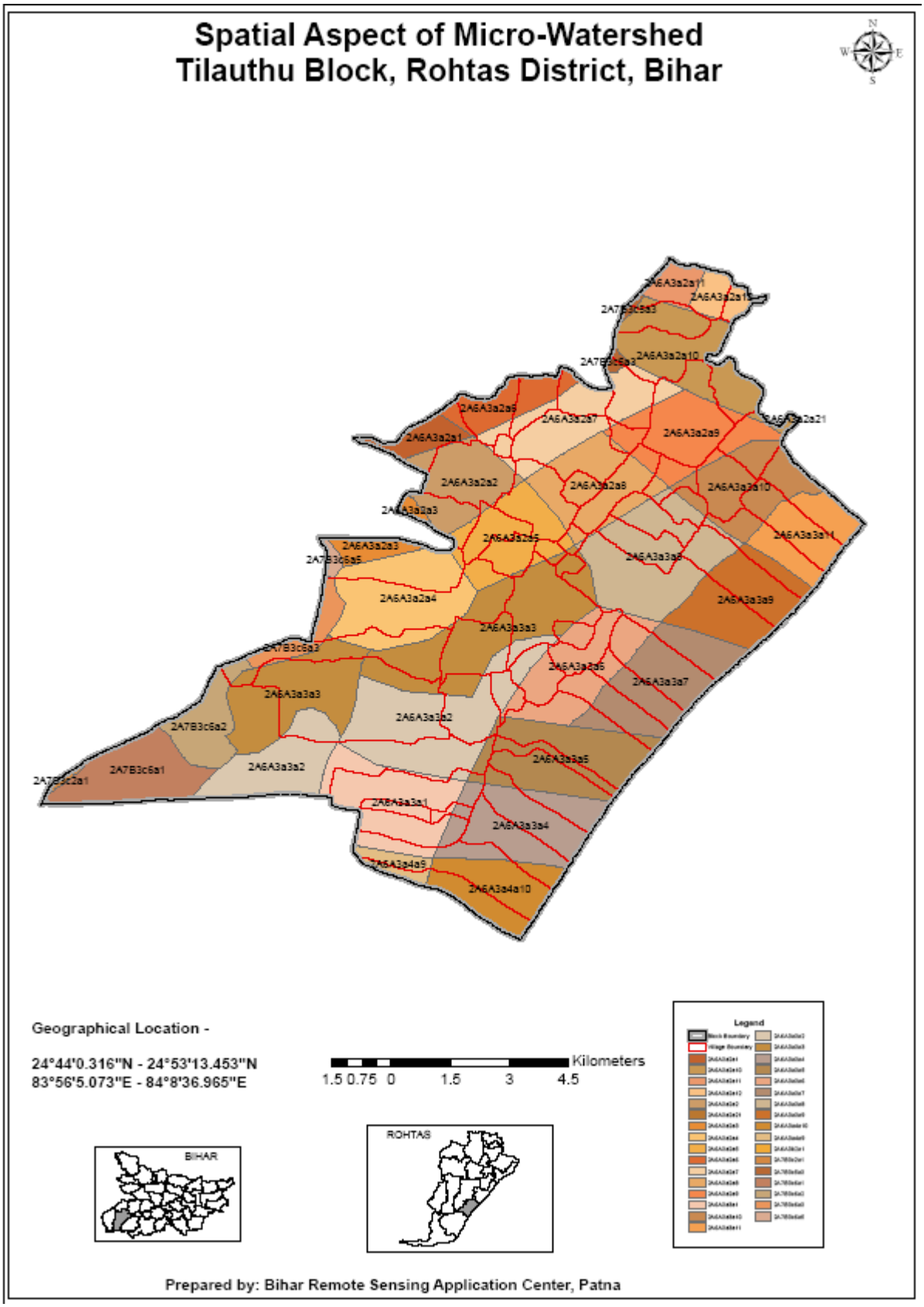
25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E

1 0.5 0 1 2 3 Kilometers





Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Micro-Watershed
Tilauthu Block, Rohtas District, Bihar
N
W
E
S
2A6A3a2a11
2A6A3a2a15
2A7B3c6a3
2A6A3a2a10
2A7B3c6a4
2A6A3a2a6
2A6A3a2a7
2A6A3a2a21
2A6A3a2a1
2A6A3a2a9
2A6A3a2a2
2A6A3a2a8
2A6A3a2a10
2A6A3a2a3
2A6A3a2a5
2A6A3a3a11
2A6A3a2a3
2A7B3c6a5
2A6A3a3a8
2A6A3a2a4
2A6A3a3a9
2A6A3a3a3
2A7B3c6a3
2A6A3a3a6
2A6A3a3a7
2A6A3a3a3
2A6A3a3a2
2A7B3c6a2
2A6A3a3a5
2A7B3c6a1
2A6A3a3a2
2A7B3c2a1
2A6A3a3a1
2A6A2a3a4
2A6A3a4a9
2A6A3a4a10
Geographical Location -
24°44'0.316"N - 24°53'13.453"N
83°56'5.073"E - 84°8'36.965"E
Kilometers
1.5 0.75 0 1.5 3 4.5
Legend
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

1.4 Agro Ecology,Climate,Hydrology and Topography

Name of the State: Bihar

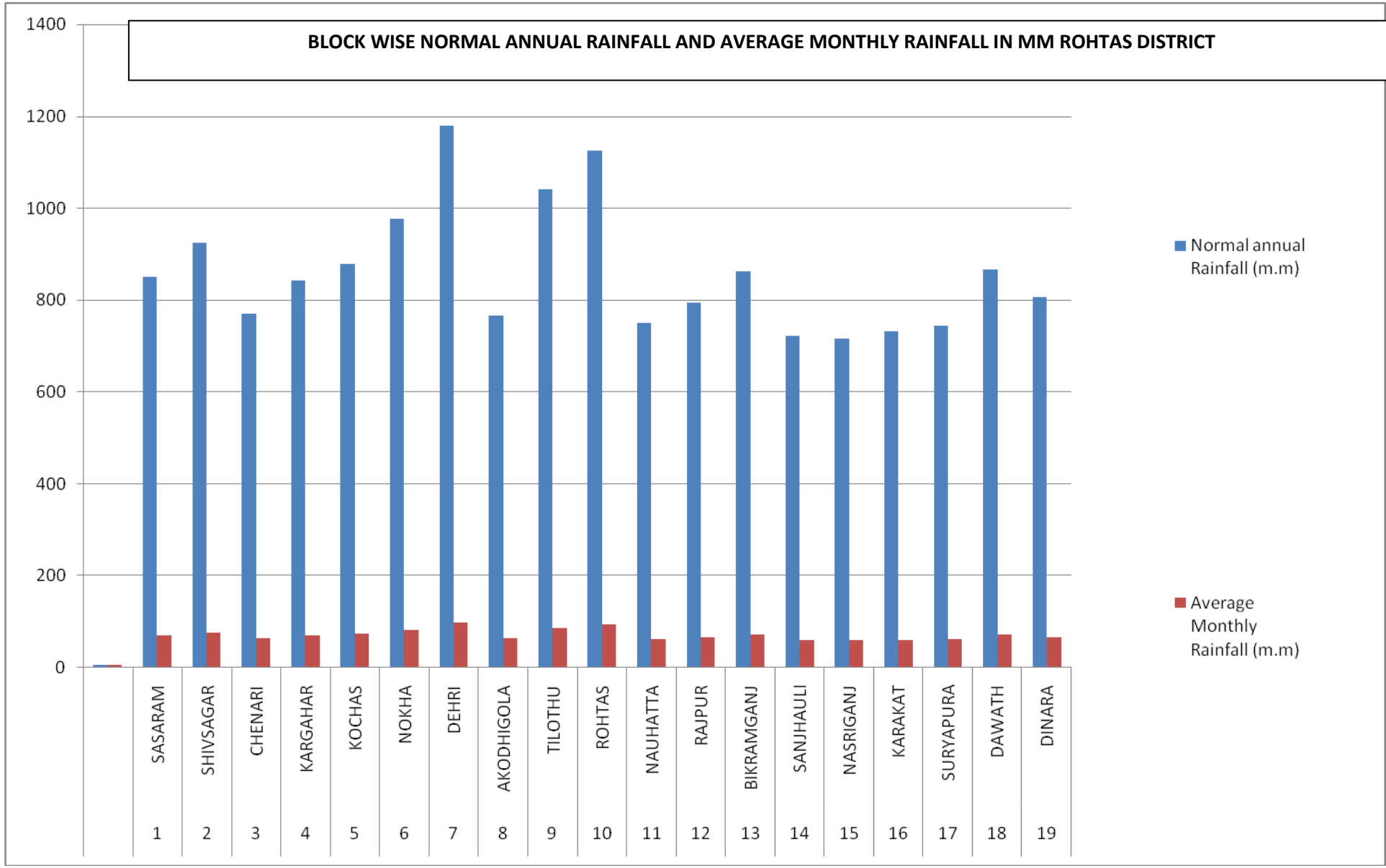
Source - IMD/ Regional ICAR Centre/ KVKs/ District Statistical Office/ Block Office/ Dynamic ground water resources of Bihar

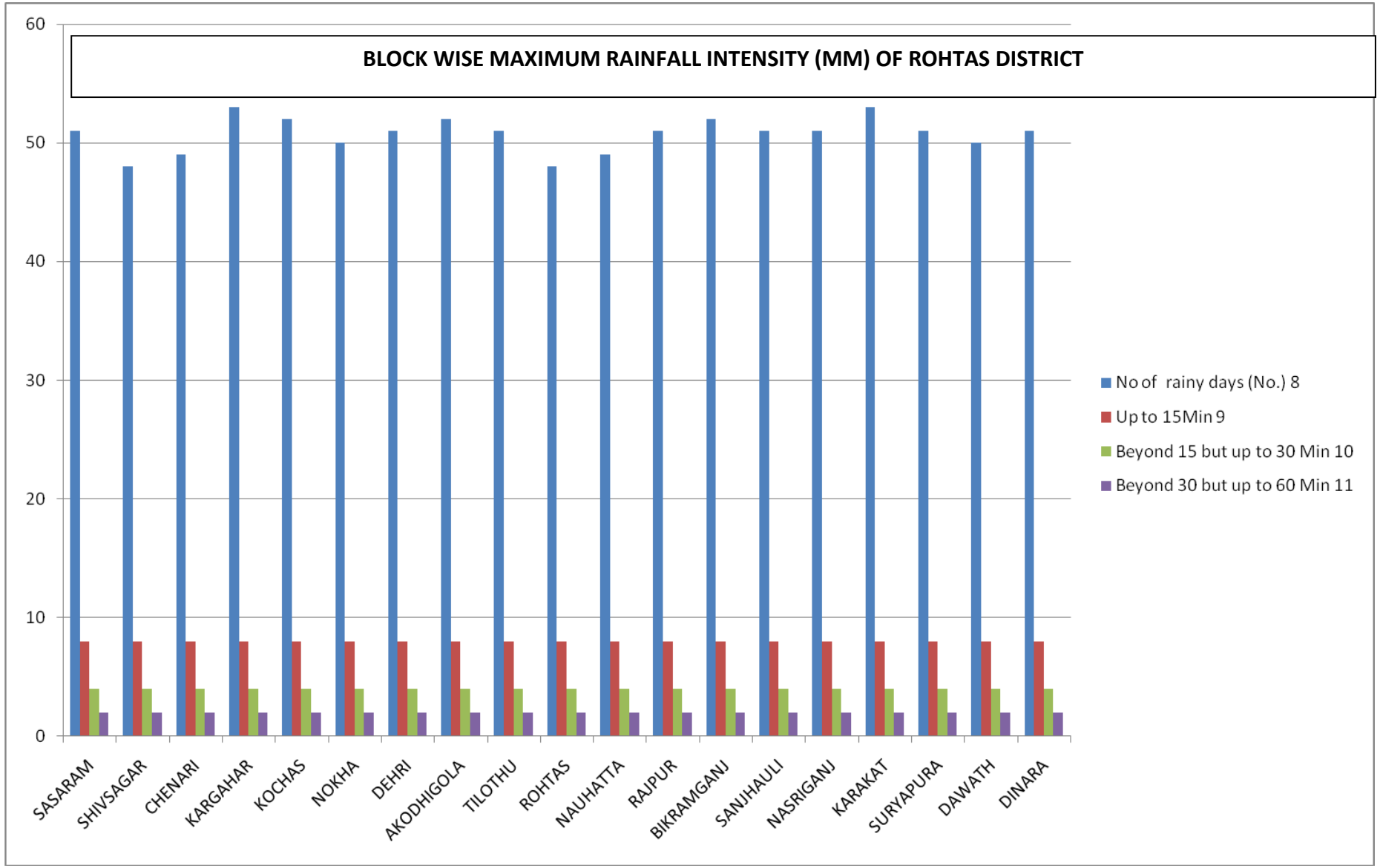
Name of District : Rohtas

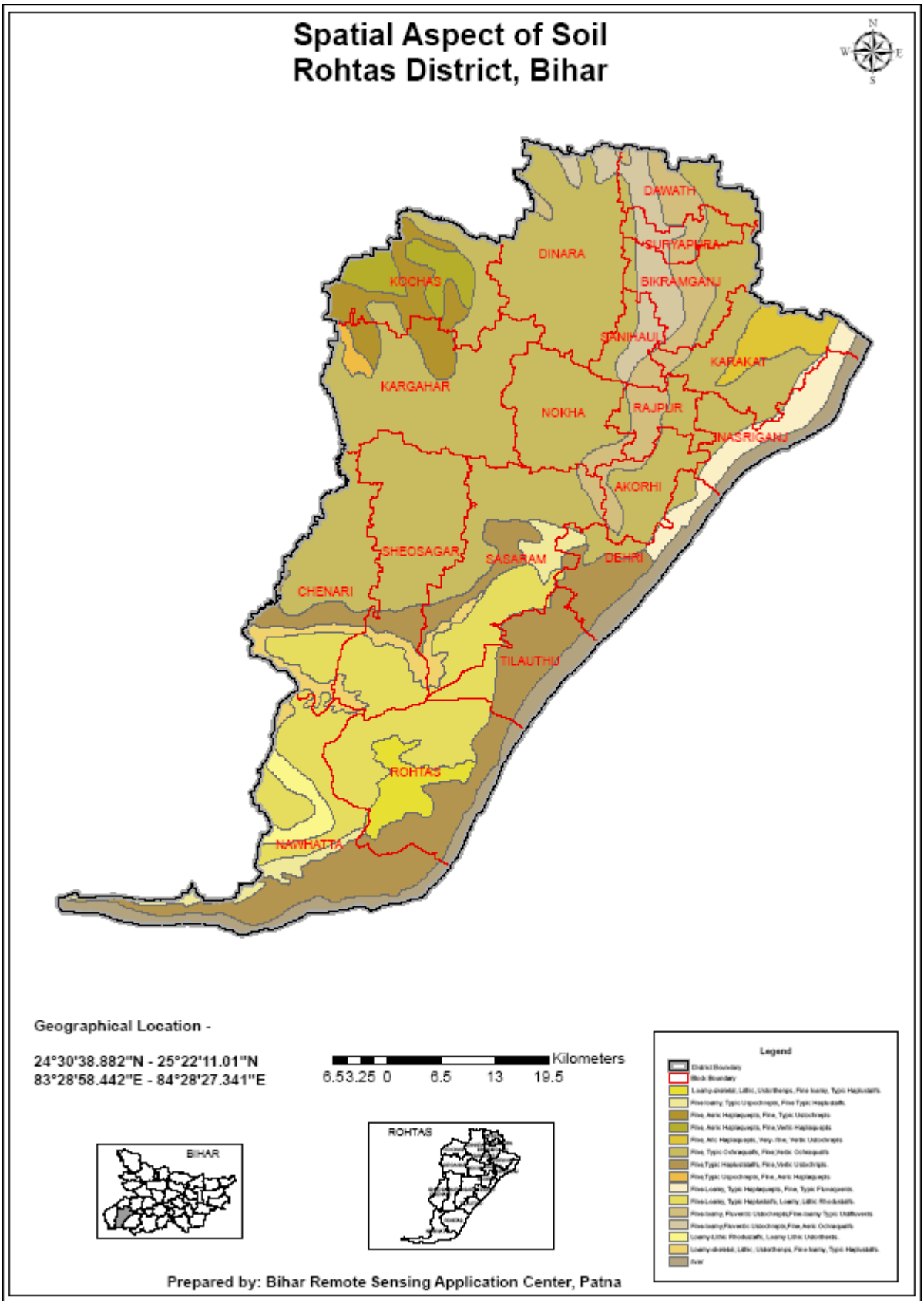
S.No.	Name of the Block	Agro Ecological zone Type	Type of Terrain	Block Area (ha)	Normal annual Rainfall (m.m)	Average Monthly Rainfall (m.m)	No of rainy days (No.)	Maximum Rainfall Intensity (mm)			Average Weekly Temperature (*C)									Elevation		
											Period											
								Up to 15Min	Beyond 15 but up to 30 Min	Beyond 30 but up to 60 Min	Summer (April-May)			Winter (Oct.-Mar)			Rainy (June - Sep)			Min	Max	Mean
											Min	Max	Mean	Min	Max	Mean	Min	Max	Mean			
1	2	3	4	5	6	7	8	9	10	11	12			13			14			15		
1	SASARAM	IIIB	Flate, Plain	32213	851.4	70.95	51	8	4	2	21	34.1	27.55	8	30.2	19.1	19	30.7	24.9	80	90	85
2	SHIVSAGAR	IIIB	Flate, Plain	31949	924	77	48	8	4	2	22	36	29	9	28.3	18.7	20	32.4	26.3	80	90	85
3	CHENARI	IIIB	Rolling	23980	771	64.25	49	8	4	2	23	34.1	28.55	8	20	14	21	30.7	25.9	80	90	85
4	KARGAHAR	IIIB	Flate, Plain	32524	843	70.25	53	8	4	2	22	36	29	9	21.1	15.1	20	32.4	26.3	80	90	85
5	KOCHAS	IIIB	Flate, Plain	22474	879	73.25	52	8	4	2	19	34.1	26.55	8	25.9	17	17	30.7	23.9	80	90	85
6	NOKHA	IIIB	Flate, Plain	16683	975.9	81.33	50	8	4	2	20	36	28	9	31	20	18	32.4	25.3	80	90	85
7	DEHRI	IIIB	Flate, Plain	15837	1180	98.33	51	8	4	2	22	34.1	28.05	9	30.2	19.6	20	30.7	25.4	80	90	85
8	AKODHIGOLA	IIIB	Flate, Plain	9792	765.6	63.8	52	8	4	2	21	34.1	27.55	8	28.3	18.2	19	30.7	24.9	80	90	85
9	TILOTHU	IIIB	Flate, Plain	15549	1041.4	86.78	51	8	4	2	22	36	29	8	20	14	20	32.4	26.3	80	90	85
10	ROHTAS	IIIB	Rolling	31650	1125.2	93.77	48	8	4	2	21	40	30.5	9	21.1	15.1	19	36	27.6	80	90	85
11	NAUHATTA	IIIB	Rolling	41882	749.8	62.48	49	8	4	2	20	41	30.5	9	25.9	17.5	18	36.9	27.6	80	90	85
12	RAJPUR	IIIB	Flate, Plain	7003.6	793.6	66.13	51	8	4	2	19	34.1	26.55	9	31	20	17	30.7	23.9	80	90	85
13	BIKRAMGAN	IIIB	Flate, Plain	15577	862.7	71.89	52	8	4	2	22	34.1	28.05	9	30.2	19.6	20	30.7	25.4	80	90	85
14	SANJHAULI	IIIB	Flate, Plain	6716.2	721.2	60.1	51	8	4	2	21	34.1	27.55	8	21.1	14.6	19	30.7	24.9	80	90	85
15	NASRIGANJ	IIIB	Flate, Plain	11492	715.2	59.6	51	8	4	2	19	34.1	26.55	9	25.9	17.5	17	30.7	23.9	80	90	85

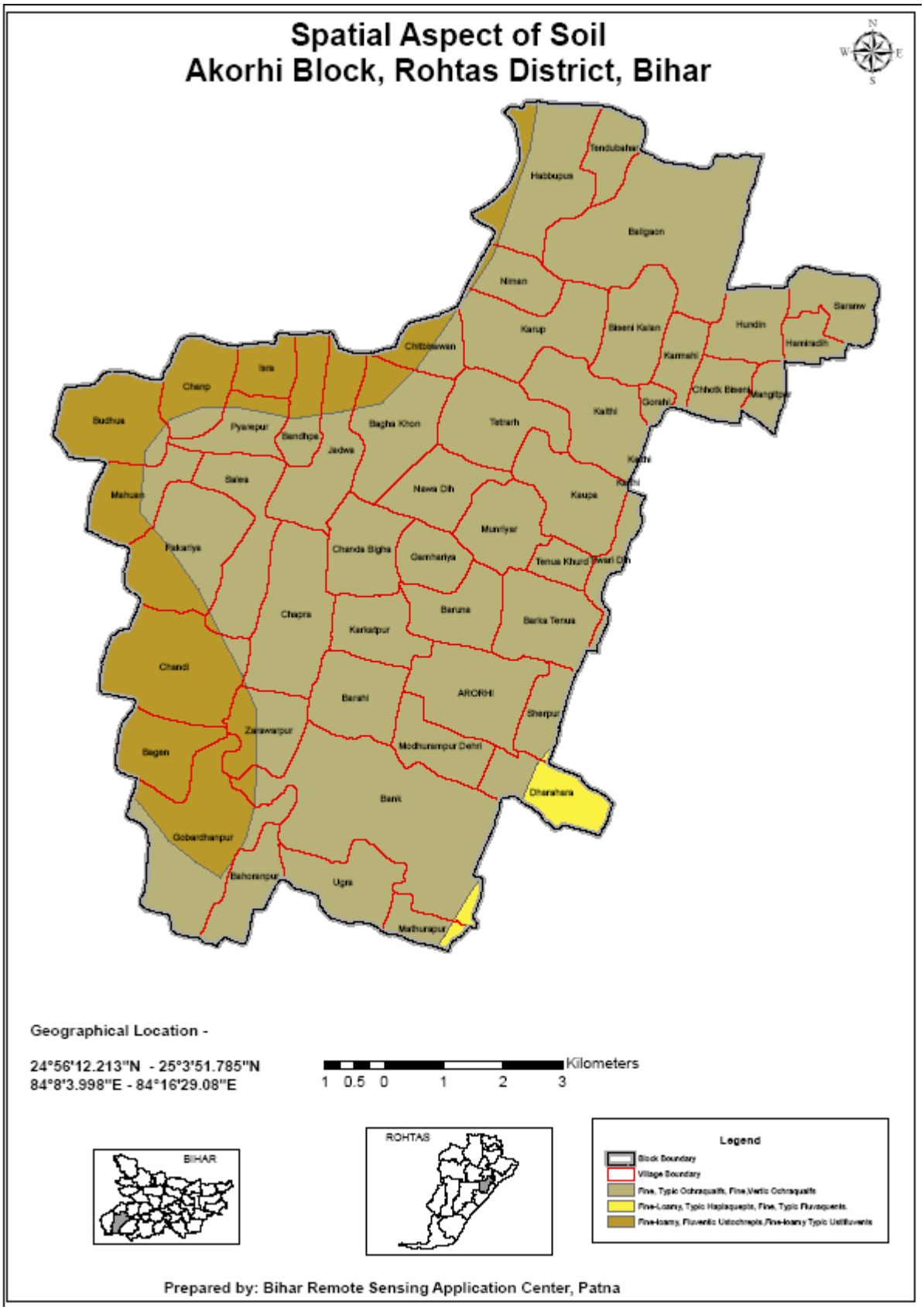
16	KARAKAT	IIIB	Flate, Plain	20396	732.7	61.06	53	8	4	2	20	34.1	27.05	8	31	19.5	18	30.7	24.4	80	90	85
17	SURYAPURA	IIIB	Flate, Plain	5645.4	744.1	62.01	51	8	4	2	21	36	28.5	9	30.2	19.6	19	32.4	25.8	80	90	85
18	DAWATH	IIIB	Flate, Plain	10415	867.1	72.26	50	8	4	2	21	34.1	27.55	8	28.3	18.2	19	30.7	24.9	80	90	85
19	DINARA	IIIB	Flate, Plain	30778	806	67.17	51	8	4	2	22	36	29	8	20	14	20	32.4	26.3	80	90	85

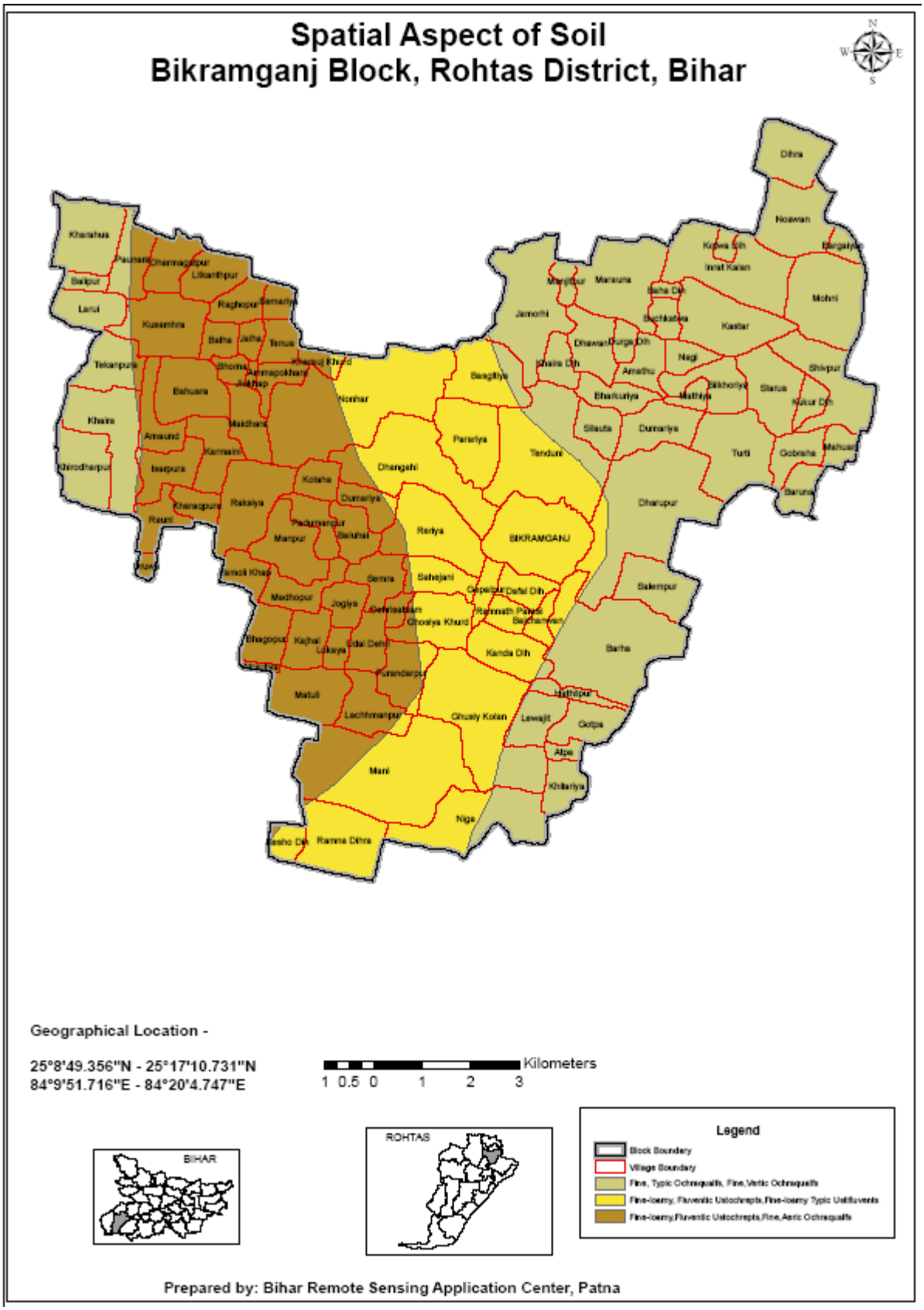
Source - DAO, Rohtas. (Year) - 2015

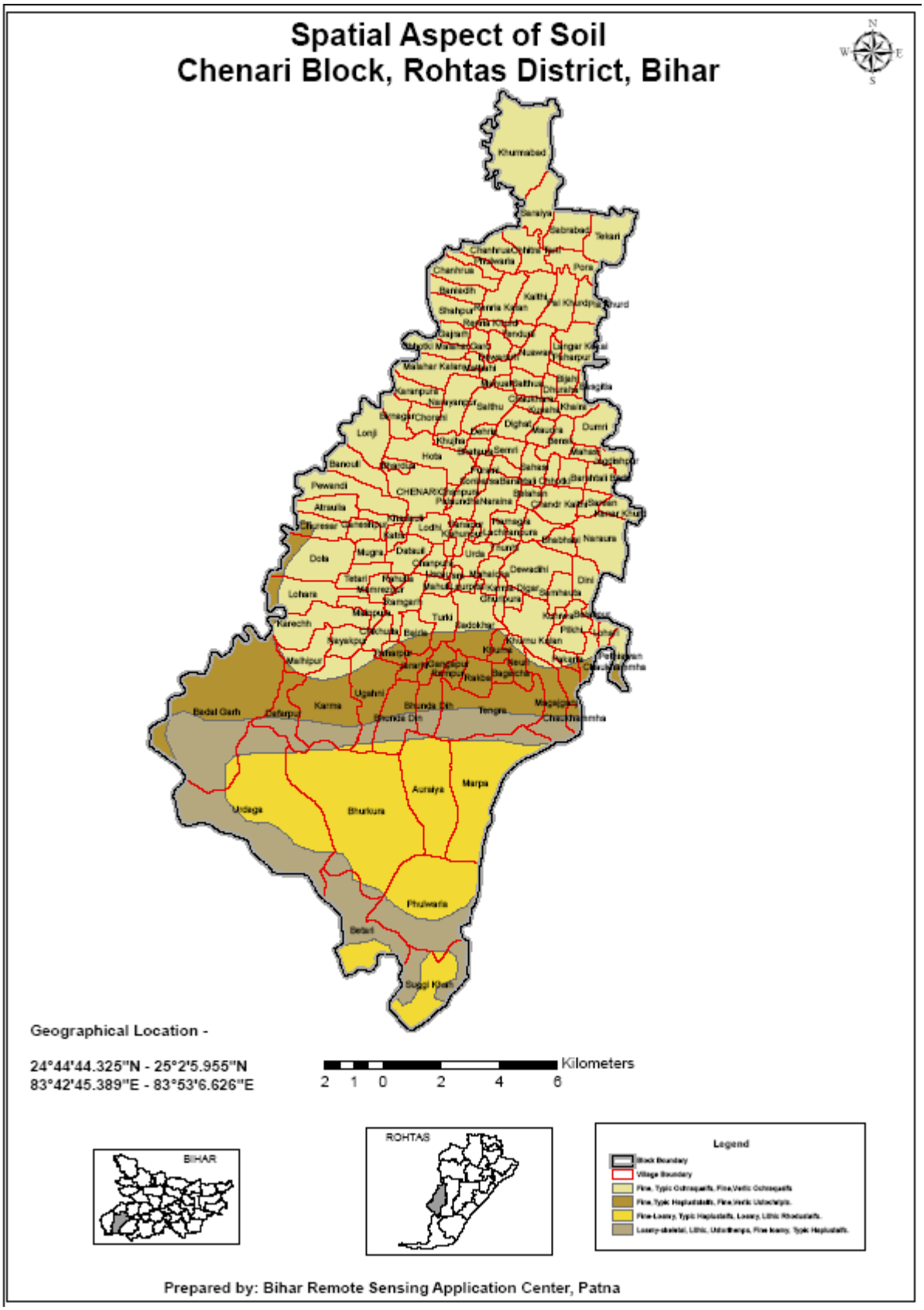

BLOCK WISE NORMAL ANNUAL RAINFALL AND AVERAGE MONTHLY RAINFALL IN MM ROHTAS DISTRICT
1400
1200
1000
800
600
400
200
0
SASARAM
SHIVSAGAR
CHENARI
KARGAHAR
KOCHAS
NOKHA
DEHRI
AKODHIGOLA
TILOTHU
ROHTAS
NAUHATTA
RAJPUR
BIKRAMGANJ
SANJHAULI
NASRIGANJ
KARAKAT
SURYAPURA
DAWATH
DINARA
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
Normal annual Rainfall (m.m)
Average Monthly Rainfall (m.m)


BLOCK WISE MAXIMUM RAINFALL INTENSITY (MM) OF ROHTAS DISTRICT
60
50
40
30
20
10
0
SASARAM
SHIVSAGAR
CHENARI
KARGAHAR
KOCHAS
NOKHA
DEHRI
AKODHIGOLA
TILOTHU
ROHTAS
NAUHATTA
RAJPUR
BIKRAMGANJ
SANJHAULI
NASRIGANJ
KARAKAT
SURYAPURA
DAWATH
DINARA
No of rainy days (No.) 8
Up to 15Min 9
Beyond 15 but up to 30 Min 10
Beyond 30 but up to 60 Min 11

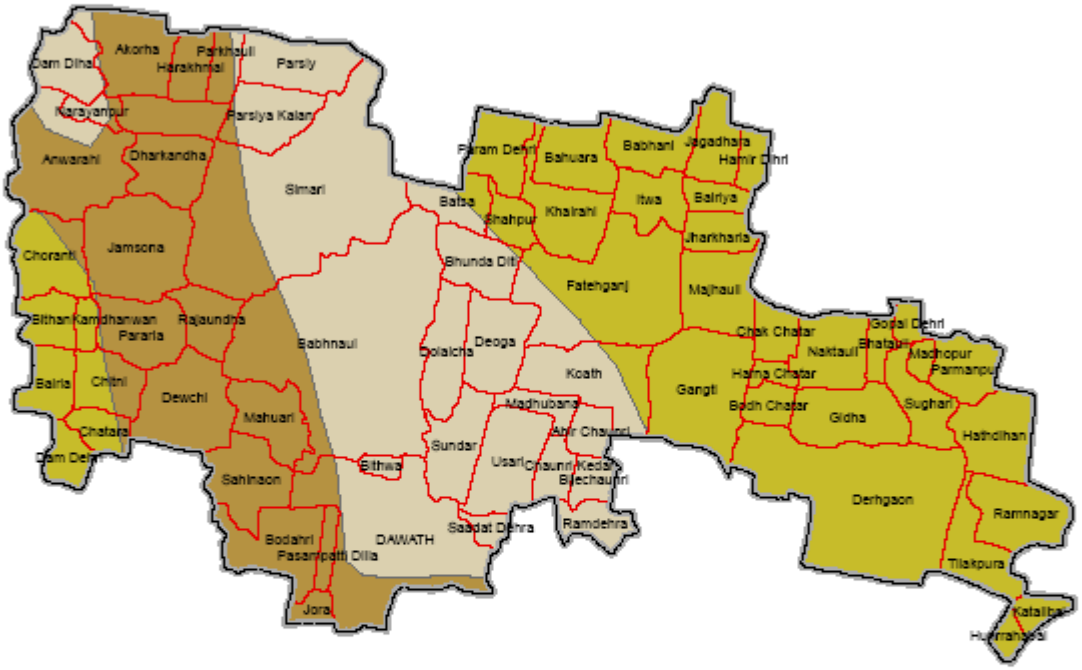

Spatial Aspect of Soil
Rohtas District, Bihar
N
W
E
S
DAWATH
SURYAPURA
DINARA
KOCHAS
BIKRAMGANJ
SANJHAULI
KARAKAT
KARGAHAR
NOKHA
RAJPUR
NASRIGANJ
AKORHI
SHEOSAGAR
SASARAM
DEHRI
CHENARI
TILAUTHU
ROHTAS
NAWHATTA
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6.53.25 0 6.5 13 19.5
Legend
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Akorhi Block, Rohtas District, Bihar
N
W
E
S
Tendubahar
Habbupur
Baligaon
Niman
Karup
Bisen Kalan
Hundin
Banarw
Hamiadih
Kamahi
Chitoliawan
Ima
Champ
Budhua
Pyarepur
Bandhpa
Jadwa
Bagha Khon
Tetarh
Kaithi
Gorahi
Chhotk Bisen
Mangtpur
Kathi
Kaupa
Salea
Mahuan
Nawa Dih
Munjiyar
Pakariya
Chanda Bigha
Gamhariya
Tenua Khurd
Twari Dih
Chapra
Karkatpur
Beruna
Barka Tenua
Chandi
Barahi
AKORHI
Sherpur
Zaraiwarpur
Madhurampur Dehri
Bagen
Dharahara
Bank
Gobardhanpur
Bahoranpur
Ugra
Mathurapur
Geographical Location -
24°56'12.213"N - 25°3'51.785"N
84°8'3.998"E - 84°16'29.08"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine-Loamy, Typic Haplaquepts, Fine, Typic Fluvaquents,
Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
Dihra
Noawan
Kotwa Sih
Imrat Karan
Bengaiya
Mohni
Kasbar
Shivpur
Sitara
Kukur Dih
Mahuar
Gobraha
Tuti
Baruna
Dharupur
Salempur
Barha
Hathipur
Gotpa
Alpa
Khilariya
Lewajit
Ghusiy Kolan
Lachhmanpur
Matuli
Mani
Niga
Ramna Dihra
Jamothi
Manipur
Mansuna
Barha Dih
Buchakela
Dhawan
Durga Dih
Nagi
Amathu
Khaira Dih
Bharkuriya
Mathiya
Bikhoriya
Silauta
Dumariya
Tenduni
Pararlya
Beagthiya
Nonhar
BIKRAMGANJ
Rerlya
Sahejani
Gopalpur
Dafal Dih
Rahmath Pakar
Bachanwan
Kanda Dih
Dhangahi
Kolaha
Dumariya
Padumanpur
Baluhai
Manpur
Semra
Madhopur
Jogiya
Gehrasthan
Ghoslya Khurd
Ekdal Dehri
Kajhal
Lokaya
Purandarpur
Bhagopur
Khaira
Amaund
Karmaini
Maldhara
Bahuara
Jaitha
Tenua
Semariya
Raghopur
Kusumhra
Larui
Baijpur
Dharmagarpur
Likanthpur
Paunara
Tekanpura
Dhirodharpur
Rausni
Rakalya
Khanapura
Iserpura
Ahmapokhara
Bhoma
Khaira
Kharaul Khurd
Jaithap
Kharahua
Geographical Location -
25°8'49.356"N - 25°17'10.731"N
84°9'51.716"E - 84°20'4.747"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Chenari Block, Rohtas District, Bihar
N
W
E
S
Khumabad
Sahatya
Sebrabad
Telari
Chanhrua
Dhalwaria
Pora
Chenhrua
Baraidih
Shahpur
Karma Kalan
Karma Khurd
Gajsari
Sendua
Langar Kalan
Kharpur
Malahar Kalan
Kanarpura
Nawanagar
Salthu
Bijahi
Dhuraha
Khaira
Dighat
Maudha
Dumri
Lonji
Khujhar
Dehra
Hota
Senri
Bansuli
Pewandi
Sahasi
CHENARI
Chanpura
Narsima
Atraulia
Dhuresar
Lodhi
Kathia
Thamagla
Kachanpura
Nanaura
Mugra
Dataul
Urda
Dewadhi
Dini
Dola
Tetari
Mahuli
Lohara
Ramgarh
Karechh
Turki
Badokhar
Khamu Kalan
Pitchi
Malhipur
Khusha
Nevri
Bagaicha
Ugahni
Karma
Bhunda Dih
Tengra
Magajpura
Chachhamma
Bedal Garh
Ceterpur
Aunaiya
Marpa
Udaga
Bhurkura
Phulwaria
Betari
Sugal Kothi
Geographical Location -
24°44'44.325"N - 25°2'5.955"N
83°42'45.389"E - 83°53'6.626"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Prepared by: Bihar Remote Sensing Application Center, Patna

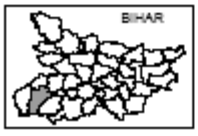
Spatial Aspect of Soil
Dawath Block, Rohtas District, Bihar

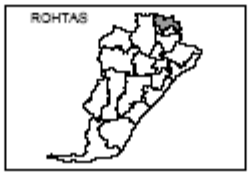


Geographical Location -

25°16'30.291"N - 25°22'17.005"N
84°9'23.838"E - 84°20'5.865"E

1 0.5 0 1 2 3 Kilometers

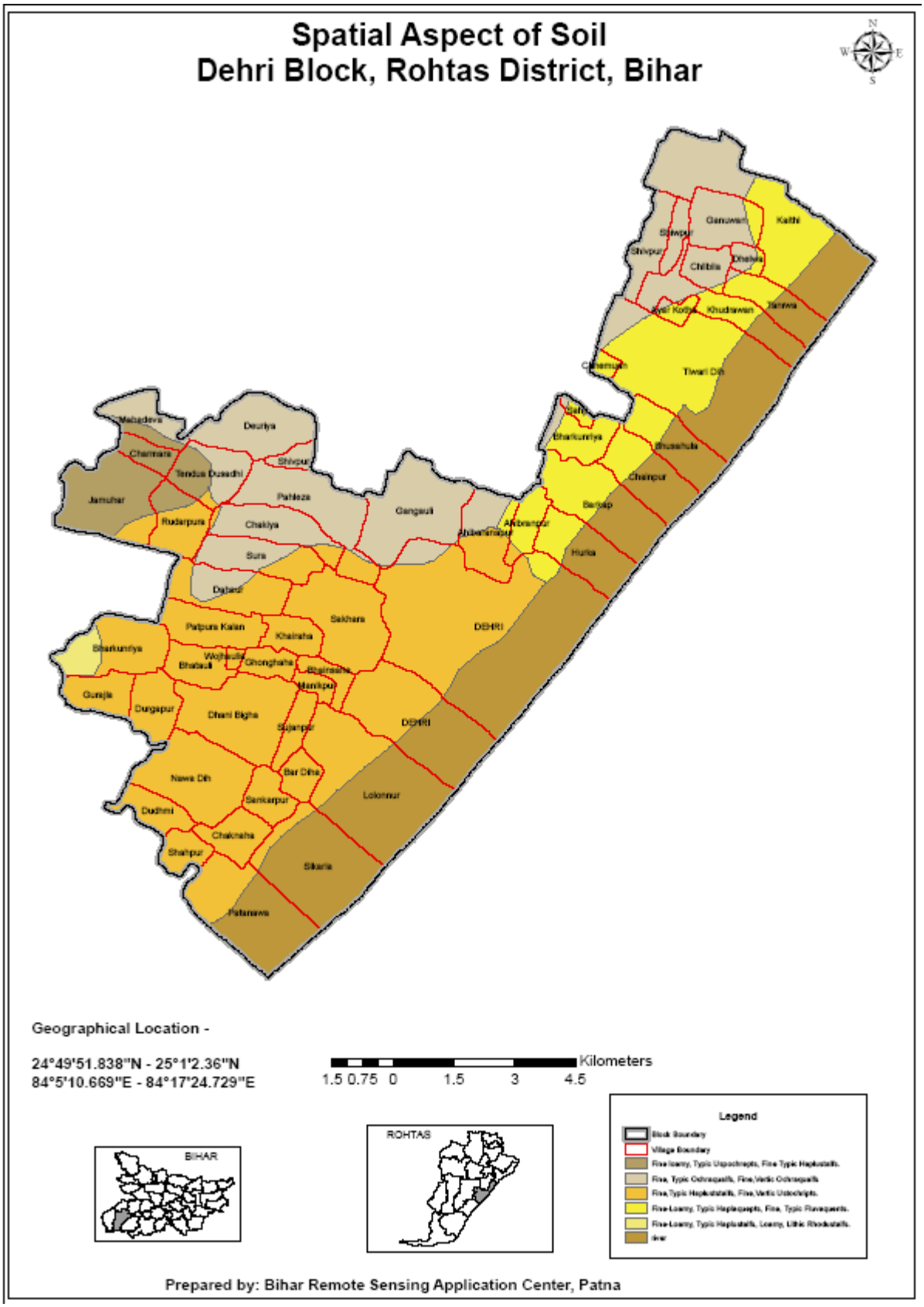




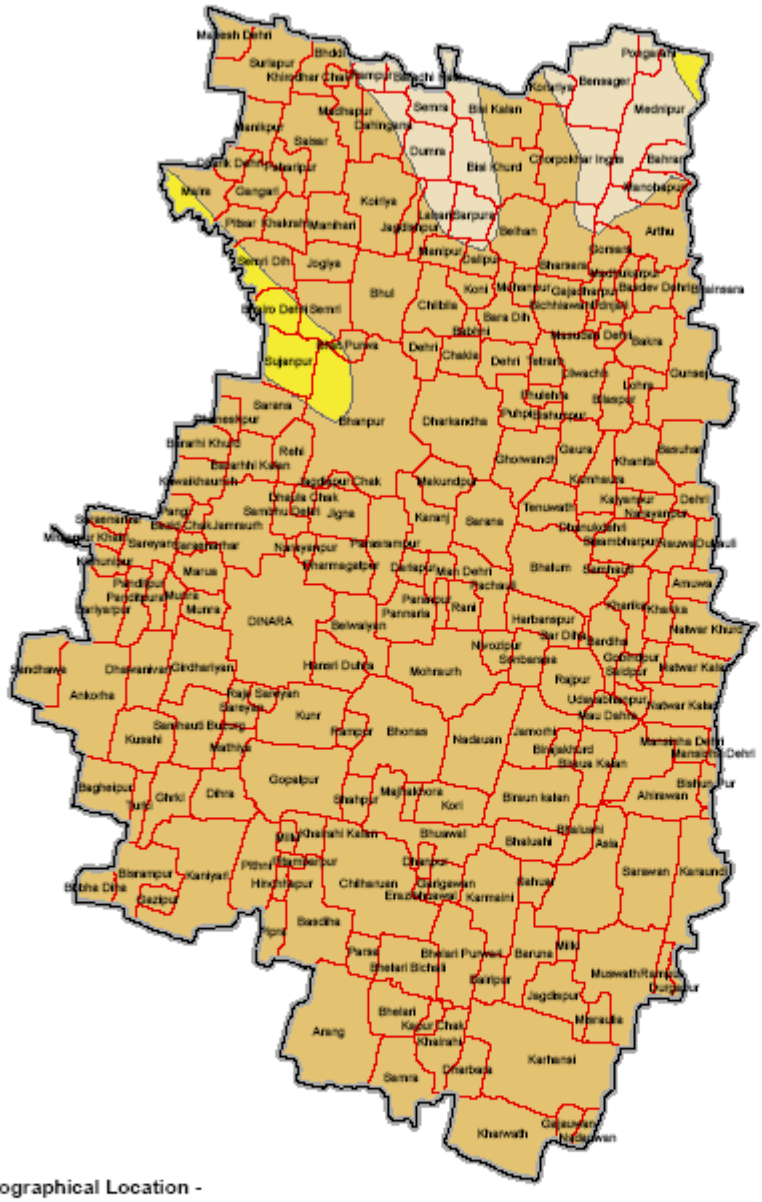
Legend

- Block Boundary
- Village Boundary
- Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
- Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
- Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs

Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Dehri Block, Rohtas District, Bihar
N
W
E
S
Ganuwari
Kathi
Shivpur
Chitbila
Dhaiya
Khudawan
Tiwari Dih
Deuriya
Chamaria
Tendua Dusadhi
Jamuhar
Pahleza
Gangauli
Rudarpura
Chakiya
Sura
Dighari
Ahbarnagar
Hurla
Bansap
Chanpur
Bhusahula
Sekhara
DEHRI
Patpura Kalan
Khairaha
Sharkuniya
Bhatauli
Ghonghaha
Bajansaha
Manikpur
Gunjia
Durgapur
Dhani Bigha
Sujanpur
Nawa Dih
Bar Dihra
Lolonnur
Dudhmi
Sankarpur
Chaknaha
Shahpur
Sikaria
Patanawa
Geographical Location -
24°49'51.838"N - 25°1'2.36"N
84°5'10.669"E - 84°17'24.729"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine loamy, Typic Ustochrepts, Fine Typic Haplustalfs,
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine,Typic Haplustalfs, Fine,Vertic Ustochrepts,
Fine Loamy, Typic Haplaquepts, Fine, Typic Fluvaquents,
Fine Loamy, Typic Haplustalfs, Loamy, Lithic Rhodustalfs,
river
Prepared by: Bihar Remote Sensing Application Center, Patna

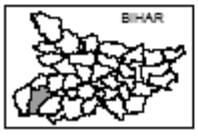
Spatial Aspect of Soil
Dinara Block, Rohtas District, Bihar

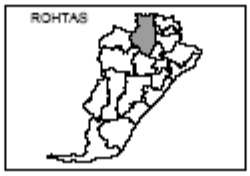


Geographical Location -

25°7'47.472"N - 25°22'35.056"N
83°59'58.195"E - 84°10'35.51"E

Kilometers
1.5 0.75 0 1.5 3 4.5





Legend

- Block Boundary
- Village Boundary
- Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
- Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
- Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs

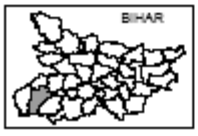
Prepared by: Bihar Remote Sensing Application Center, Patna

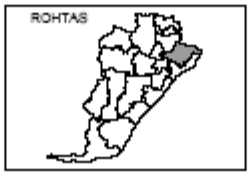
Spatial Aspect of Soil
Karakat Block, Rohtas District, Bihar

Geographical Location -

25°3'51.835"N - 25°13'9.475"N
84°11'45.581"E - 84°27'53.876"E

Kilometers
2 1 0 2 4 6





Legend
- Block Boundary
- Village Boundary
- Fine, Aric Haplaquepts, Very- fine, Vertic Ustochrepts
- Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
- Fine-Loamy, Typic Haplaquepts, Fine, Typic Fluvaquents
- Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
- Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs
- river

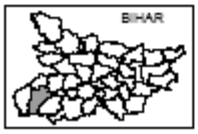
Prepared by: Bihar Remote Sensing Application Center, Patna

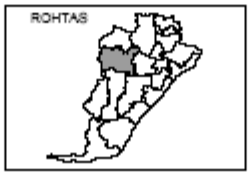
Spatial Aspect of Soil
Kargahar Block, Rohtas District, Bihar

Geographical Location -

25°1'2.804"N - 25°11'26.542"N
83°48'17.745"E - 84°4'35.677"E

Kilometers
2 1 0 2 4 6

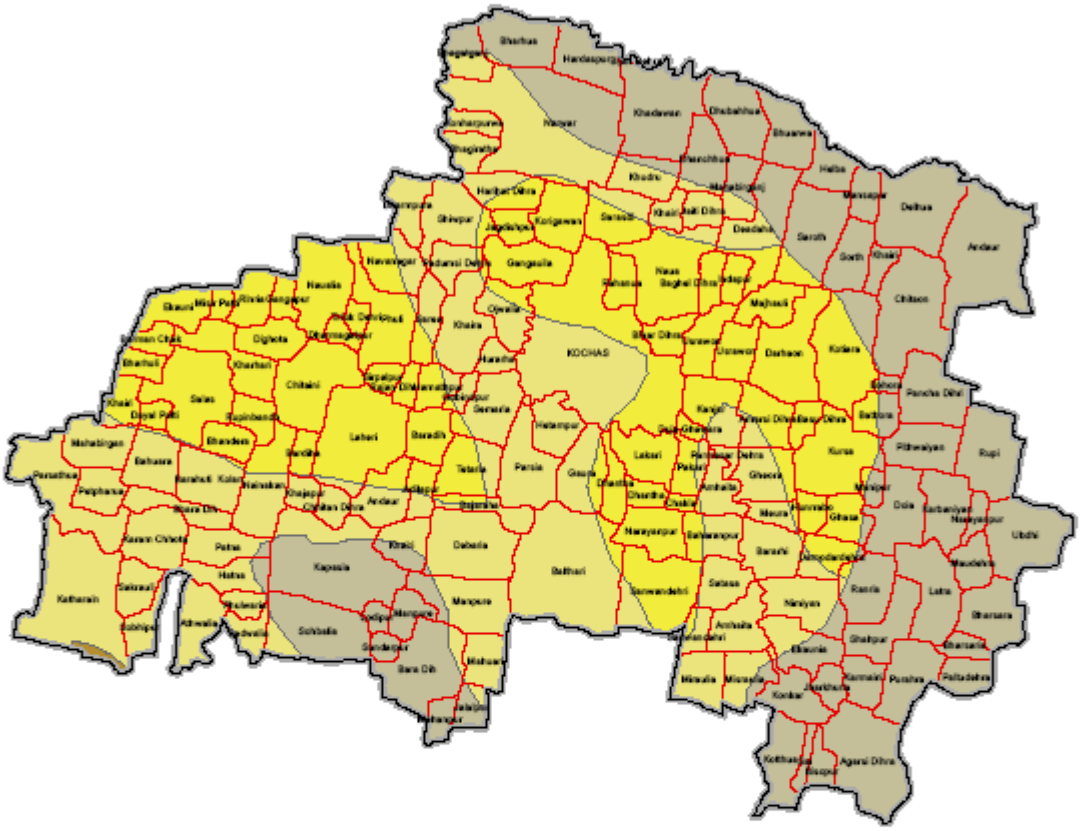




Legend
- Block Boundary
- Village Boundary
- Fine, Aeric Haplaquepts, Fine, Typic Ustochrepts
- Fine, Aeric Haplaquepts, Fine,Vertic Haplaquepts
- Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
- Fine,Typic Uspochrepts, Fine, Aeric Haplaquepts

Prepared by: Bihar Remote Sensing Application Center, Patna

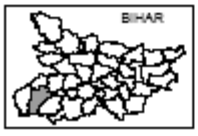
Spatial Aspect of Soil
Kochas Block, Rohtas District, Bihar

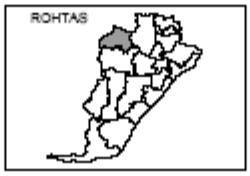


Geographical Location -

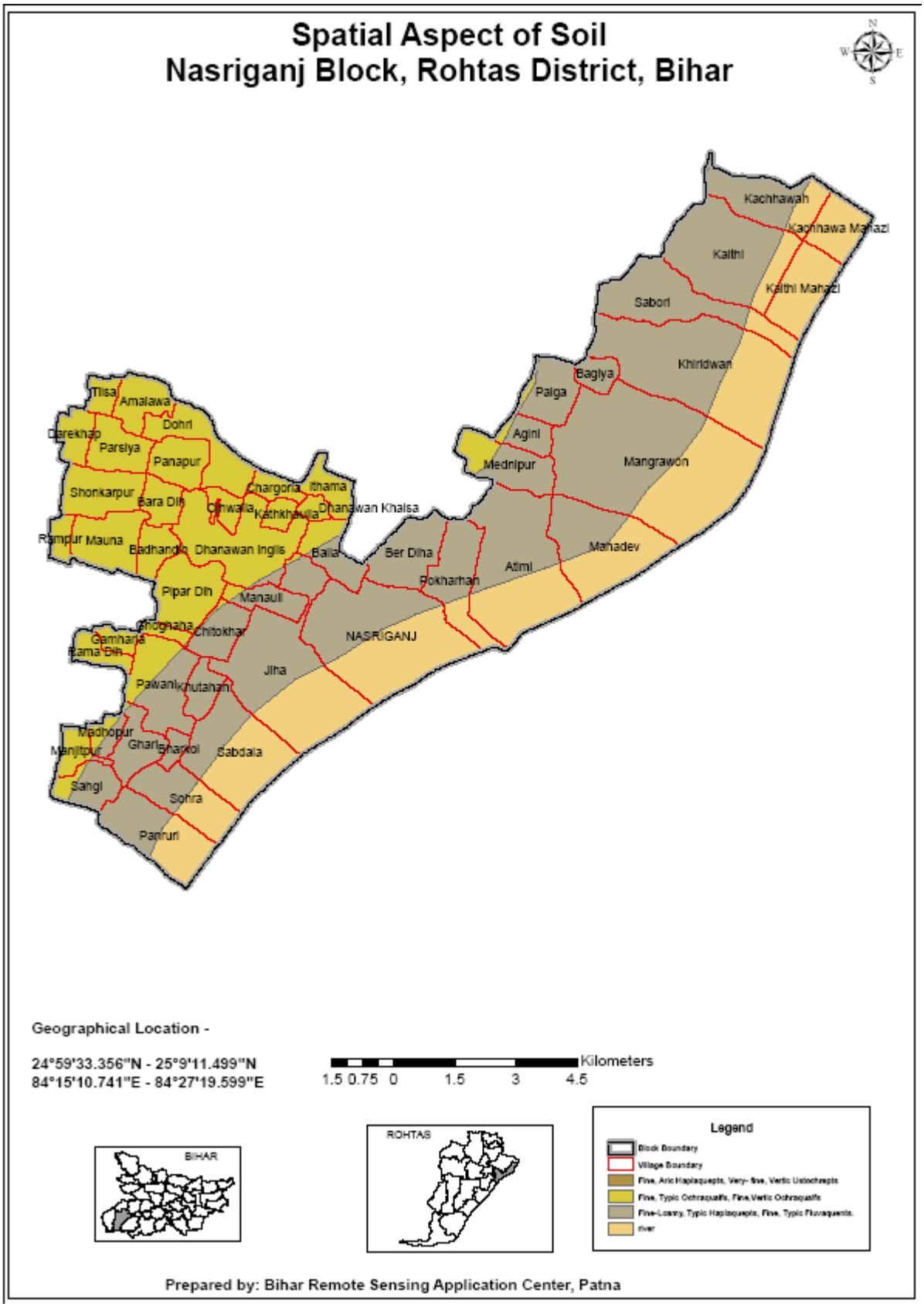
25°8'42.376"N - 25°17'50.963"N
83°48'17.918"E - 84°1'50.452"E

1.5 0.75 0 1.5 3 4.5 Kilometers

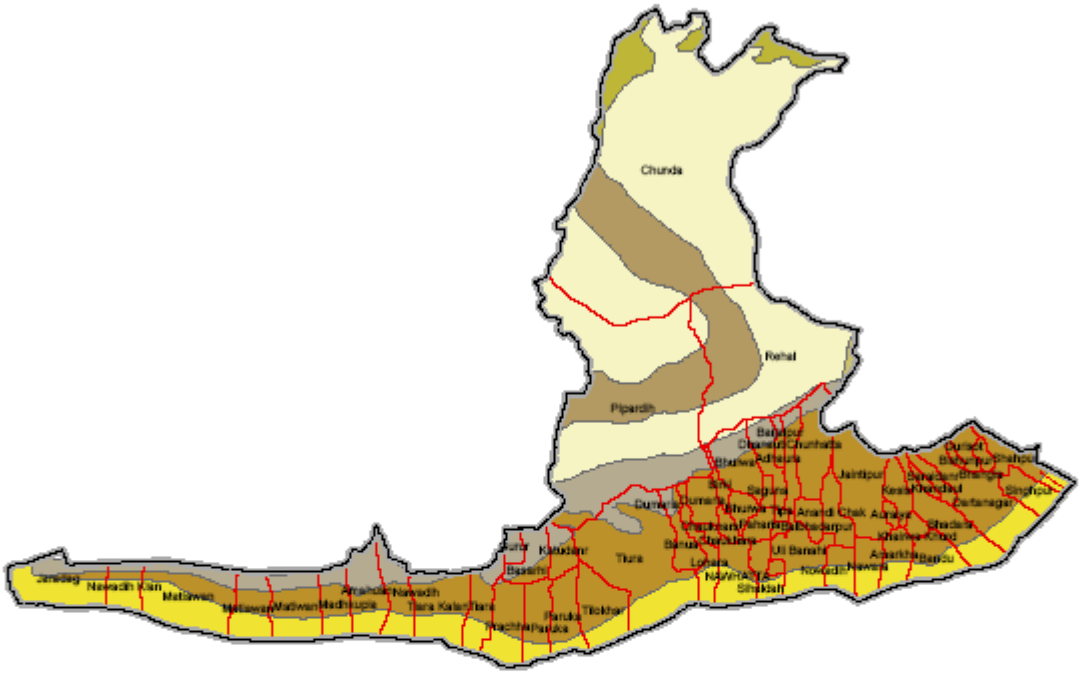




Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
Kachhawah
Kachhawa Mahazi
Kaithi
Kaithi Mahazi
Sabori
Khiridwan
Baglya
Palga
Agini
Mednipur
Mangrawon
Mahadev
Atmi
Pokharhan
Ber Diha
Balia
Dhanawan Khalsa
Ithama
Chargoria
Kathkhaulia
Chiwalia
Bara Dih
Shonkarpur
Parsiya
Panapur
Dohri
Amalawa
Tilsa
Darekhap
Rampur Mauna
Badhandih
Dhanawan Inglis
Pipar Dih
Manauli
Chitokhar
Ghoghana
Gamharia
Rama Dih
NASRIGANJ
Jiha
Pawani
Khutahan
Madhopur
Manjitpur
Ghari
Sharkol
Babdala
Sangi
Sohra
Panruri
Geographical Location -
24°59'33.356"N - 25°9'11.499"N
84°15'10.741"E - 84°27'19.599"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine, Aric Haplaquepts, Very- fine, Vertic Ustochrepts
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine-Loamy, Typic Haplaquepts, Fine, Typic Fluvaquents
river
Prepared by: Bihar Remote Sensing Application Center, Patna

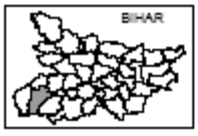
Spatial Aspect of Soil
Nawhatta Block, Rohtas District, Bihar

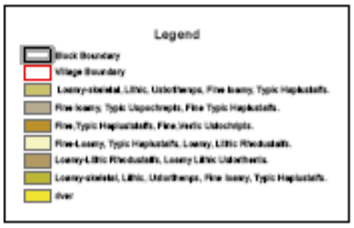


Geographical Location -

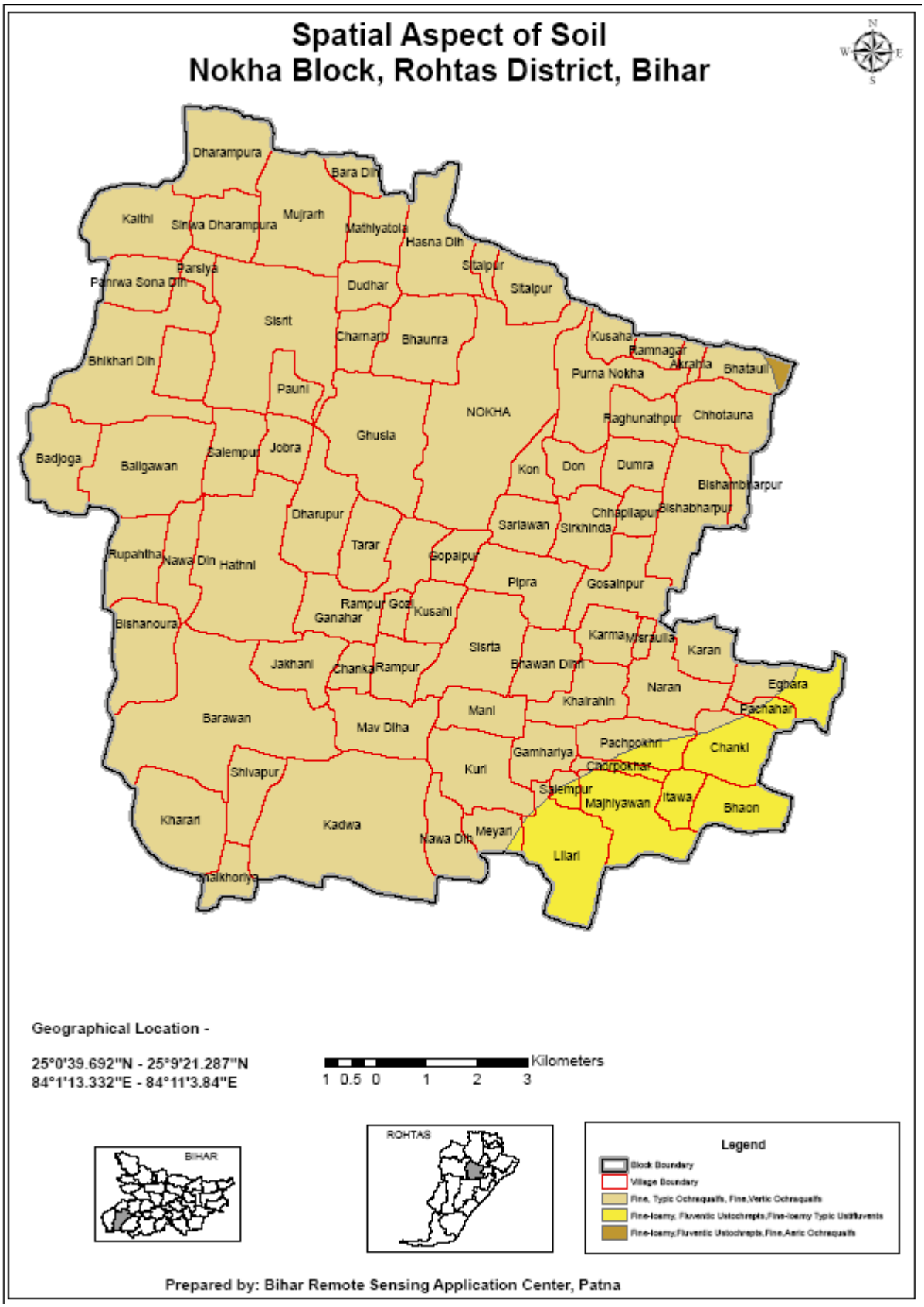
24°30'26.897"N - 24°45'56.019"N
83°29'46.618"E - 83°58'10.017"E

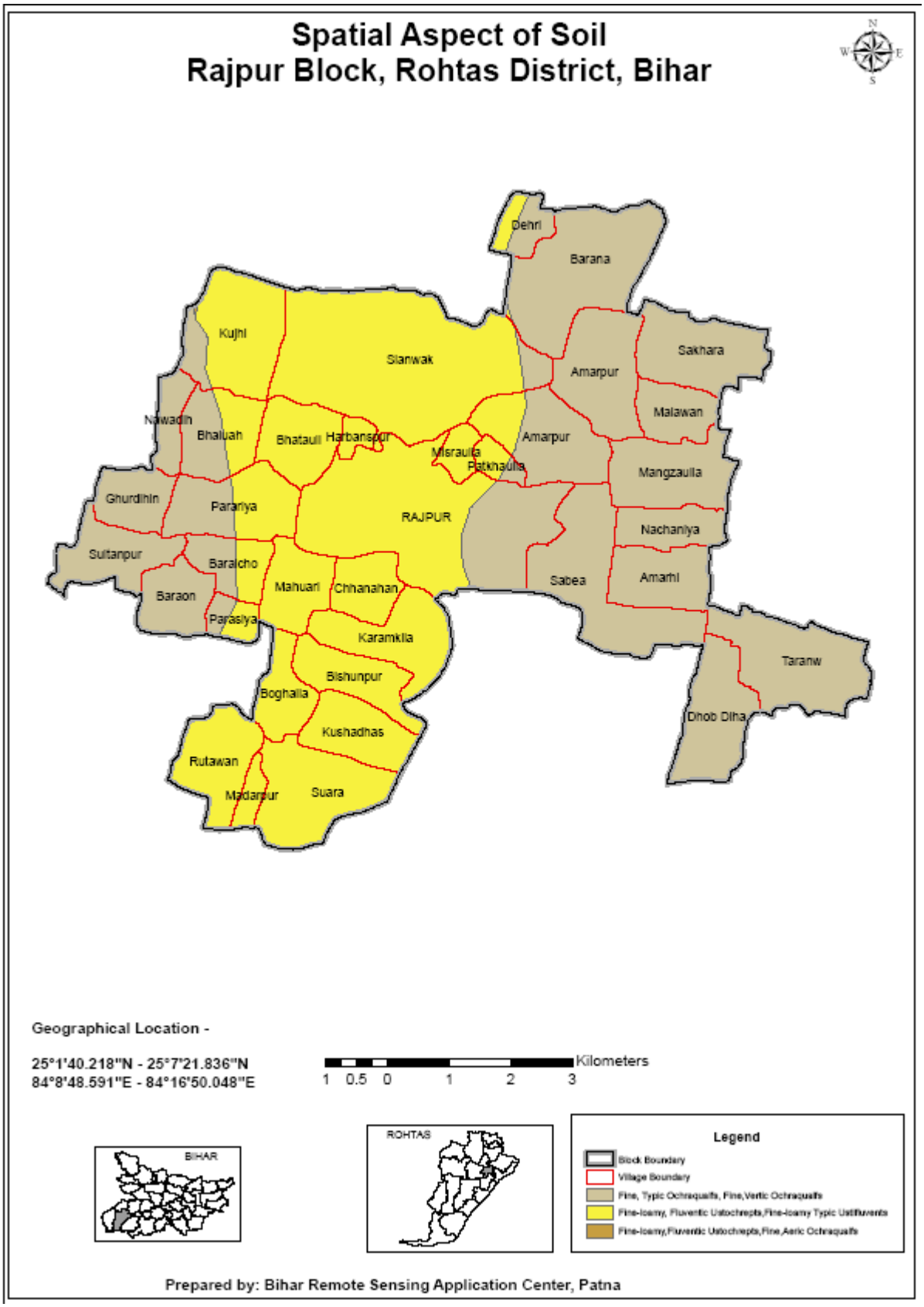
Kilometers
3.5 1.75 0 3.5 7 10.5

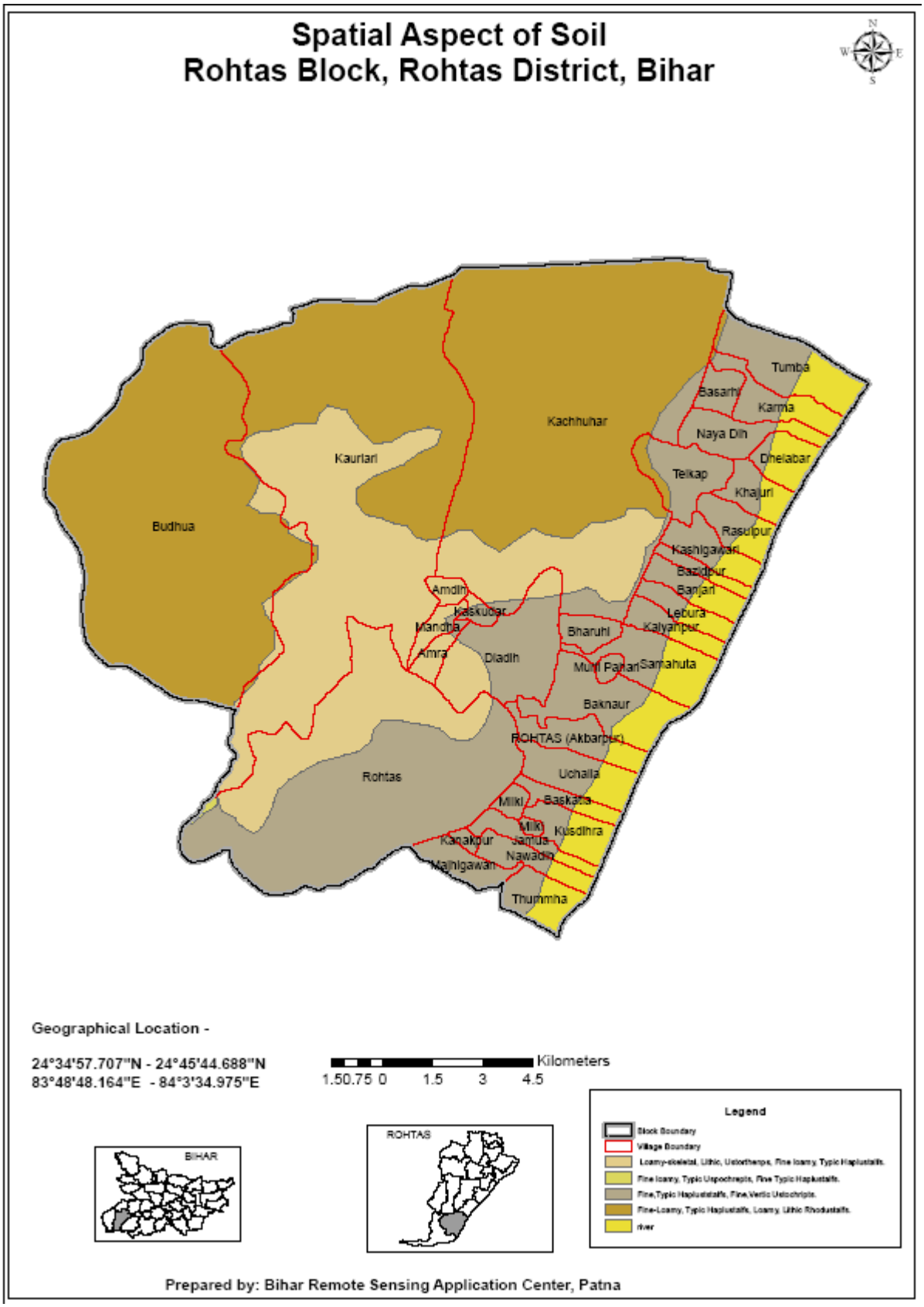


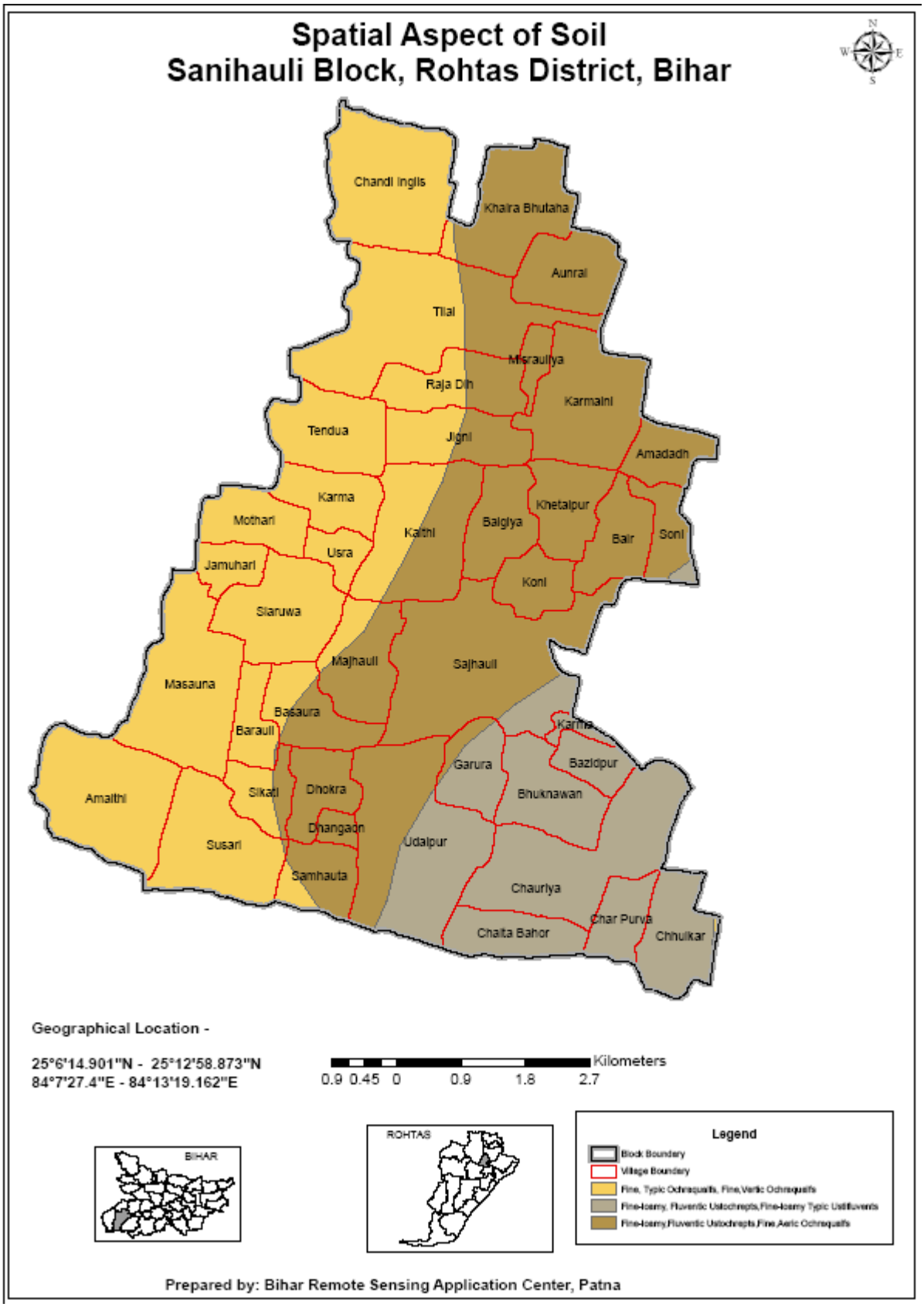


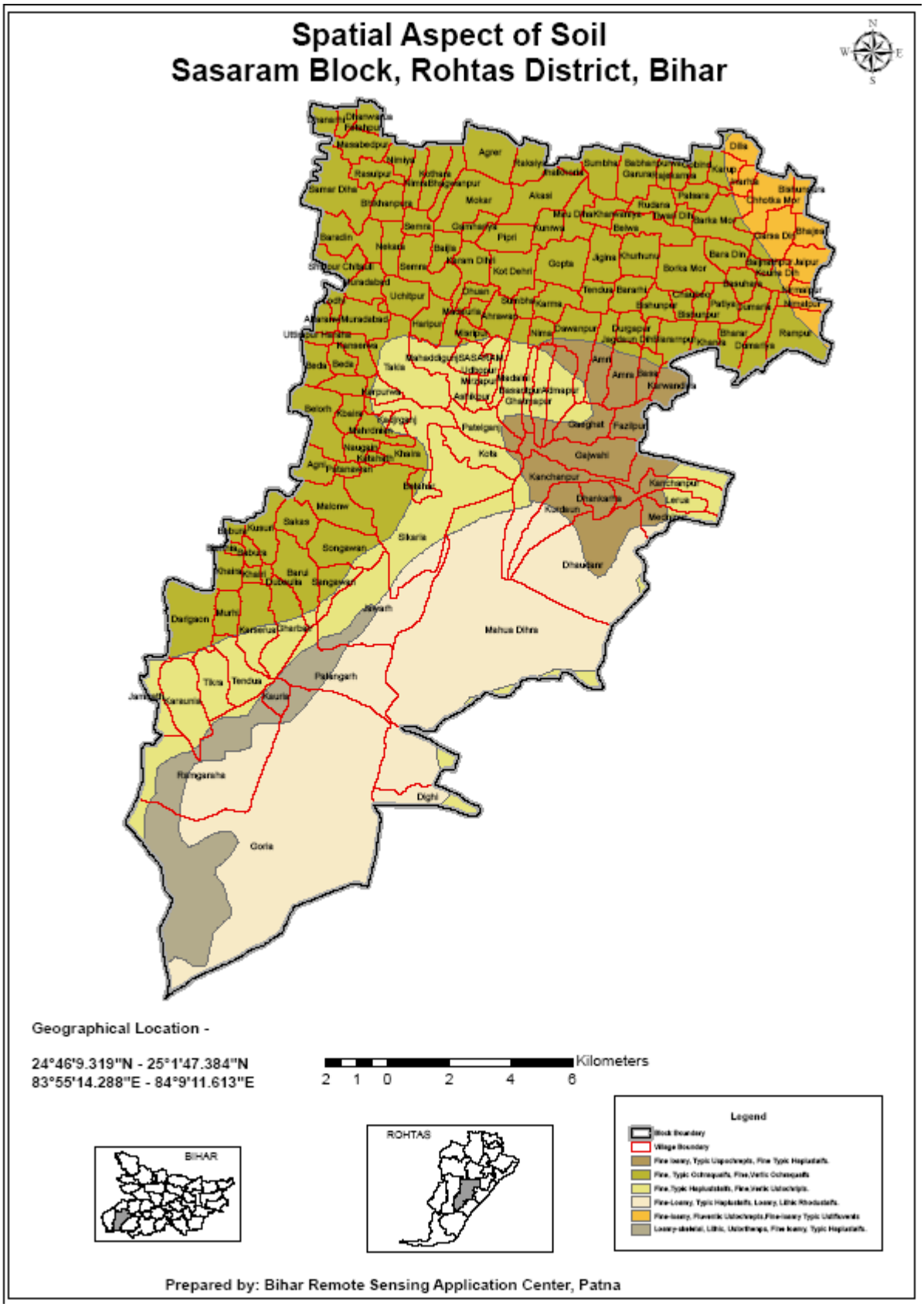
Prepared by: Bihar Remote Sensing Application Center, Patna

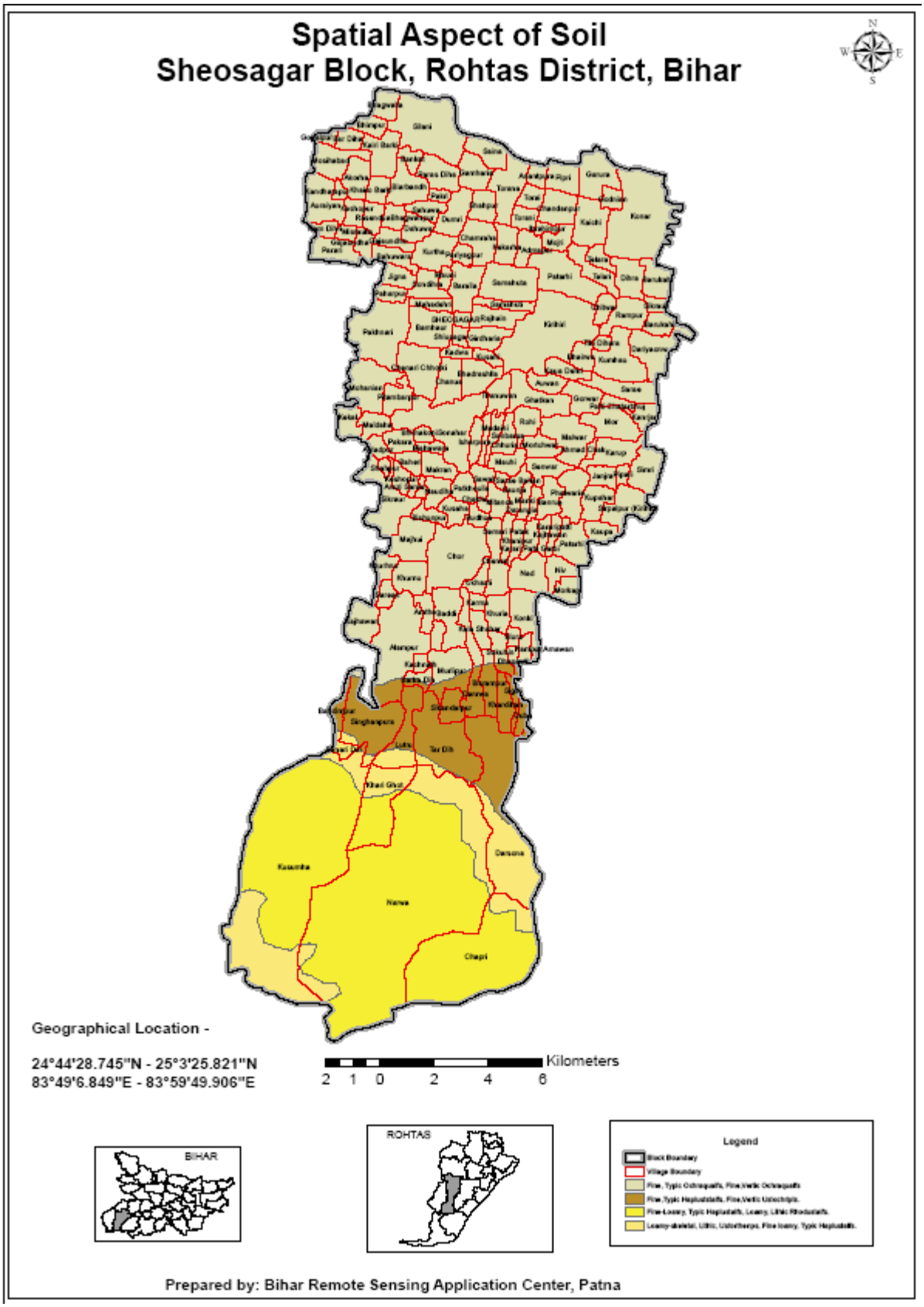

Spatial Aspect of Soil
Nokha Block, Rohtas District, Bihar
N
W
E
S
Dharampura
Bara Dih
Kaithi
Sirwa Dharampura
Mujrarh
Mathiyatola
Hasna Dih
Parsiya
Panrwa Sona Dih
Dudhar
Sitalpur
Sitalpur
Sisrit
Charnarh
Bhaunra
Kusaha
Ramnagar
Akrahia
Bhatauli
Purna Nokha
Bhikhari Dih
Paunl
NOKHA
Raghunathpur
Chhotauna
Ghusia
Badjoga
Baligawan
Salempur
Jobra
Kon
Don
Dumra
Bishambharpur
Chhapilapur
Bishabharpur
Dharupur
Sarlawan
Sirkhinda
Tarar
Rupahtha
Nawa Dih
Hathni
Gopalpur
Pipra
Gosainpur
Rampur Goz
Ganahar
Kusahi
Bishanoura
Karma
Misraulia
Karan
Sisrta
Jakhani
Chanka
Rampur
Bhawan Dih
Naran
Eghara
Khairahin
Pachahar
Barawan
Mav Dih
Mani
Pachpokhri
Chankl
Gamharlya
Kuri
Chorpokhar
Shivapur
Salempur
Majhlyawan
Itawa
Bhaon
Khararl
Kadwa
Nawa Dih
Meyarl
Lliarl
Malkhoriya
Geographical Location -
25°0'39.692"N - 25°9'21.287"N
84°1'13.332"E - 84°11'3.84"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Rajpur Block, Rohtas District, Bihar
N
W
E
S
Dehri
Barana
Kujhi
Sianwak
Sakhara
Amarpur
Malawan
Nowadih
Bhaluah
Bhatauli
Harbanspur
Misraulia
Patkhauliya
Amarpur
Mangzaulia
Ghurdihin
Paraiya
RAJPUR
Nachaniya
Sultanpur
Baralcho
Mahuari
Chhanahan
Sabea
Amarhi
Baraon
Parasiya
Karamkila
Taranw
Bishunpur
Boghalia
Dhob Dha
Kushadhas
Rutawan
Madarpur
Suara
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs
Prepared by: Bihar Remote Sensing Application Center, Patna

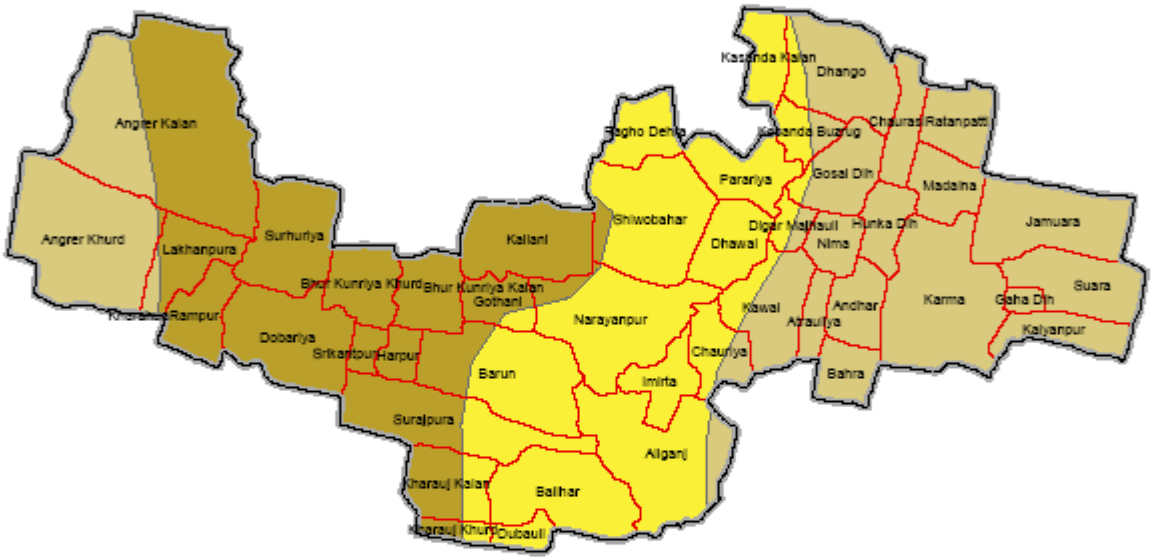

Spatial Aspect of Soil
Rohtas Block, Rohtas District, Bihar
N
W
E
S
Tumba
Basarhi
Karma
Naya Din
Dhelabar
Telkap
Khajuri
Rasulpur
Kashigawan
Bazidpur
Banjari
Lebura
Kalyanpur
Samahuta
Kachhuhar
Kaurlari
Budhua
Amdih
Kaskubar
Mandha
Amra
Diadih
Bharuhi
Muhi Pahari
Baknaur
ROHTAS (Akbarpur)
Uchalla
Rohtas
Milki
Baskatia
Milki
Kusdihra
Kanakpur
Jamda
Nawadih
Kashigawan
Thumma
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Loamy-skeletal, Lithic, Ustorthents, Fine loamy, Typic Haplustalfs.
Fine loamy, Typic Ustochrepts, Fine Typic Haplustalfs.
Fine,Typic Haplustalfs, Fine,Vertic Ustochrepts.
Fine-Loamy, Typic Haplustalfs, Loamy, Lithic Rhodustalfs.
river
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
Chandi Inglis
Khaira Bhutaha
Aunrai
Tilai
Misraulya
Raja Dih
Karmaini
Tendua
Jigni
Amadadh
Karma
Khetalpur
Mothari
Kathi
Balglya
Bair
Soni
Usra
Jamuhari
Koni
Slaruwa
Majhauli
Sajhauli
Masauna
Basaura
Karma
Barauli
Garura
Bazidpur
Amaithi
Sikati
Dhokra
Bhuknawan
Dhangadn
Udalpur
Susari
Samhauta
Chaurlya
Char Purva
Chaita Bahor
Chhulkar
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine, Typic Ochraqualfs, Fine,Vertic Ochraqualfs
Fine-loamy, Fluventic Ustochrepts,Fine-loamy Typic Ustifluvents
Fine-loamy,Fluventic Ustochrepts,Fine,Aeric Ochraqualfs
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Sasaram Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Soil
Sheosagar Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna

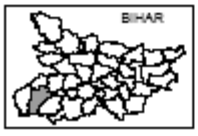
Spatial Aspect of Soil
Suryapura Block, Rohtas District, Bihar

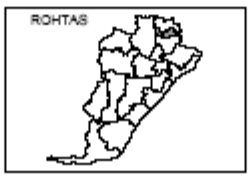


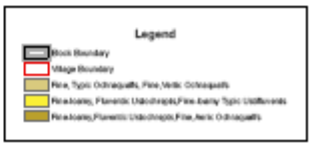
Geographical Location -

25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E

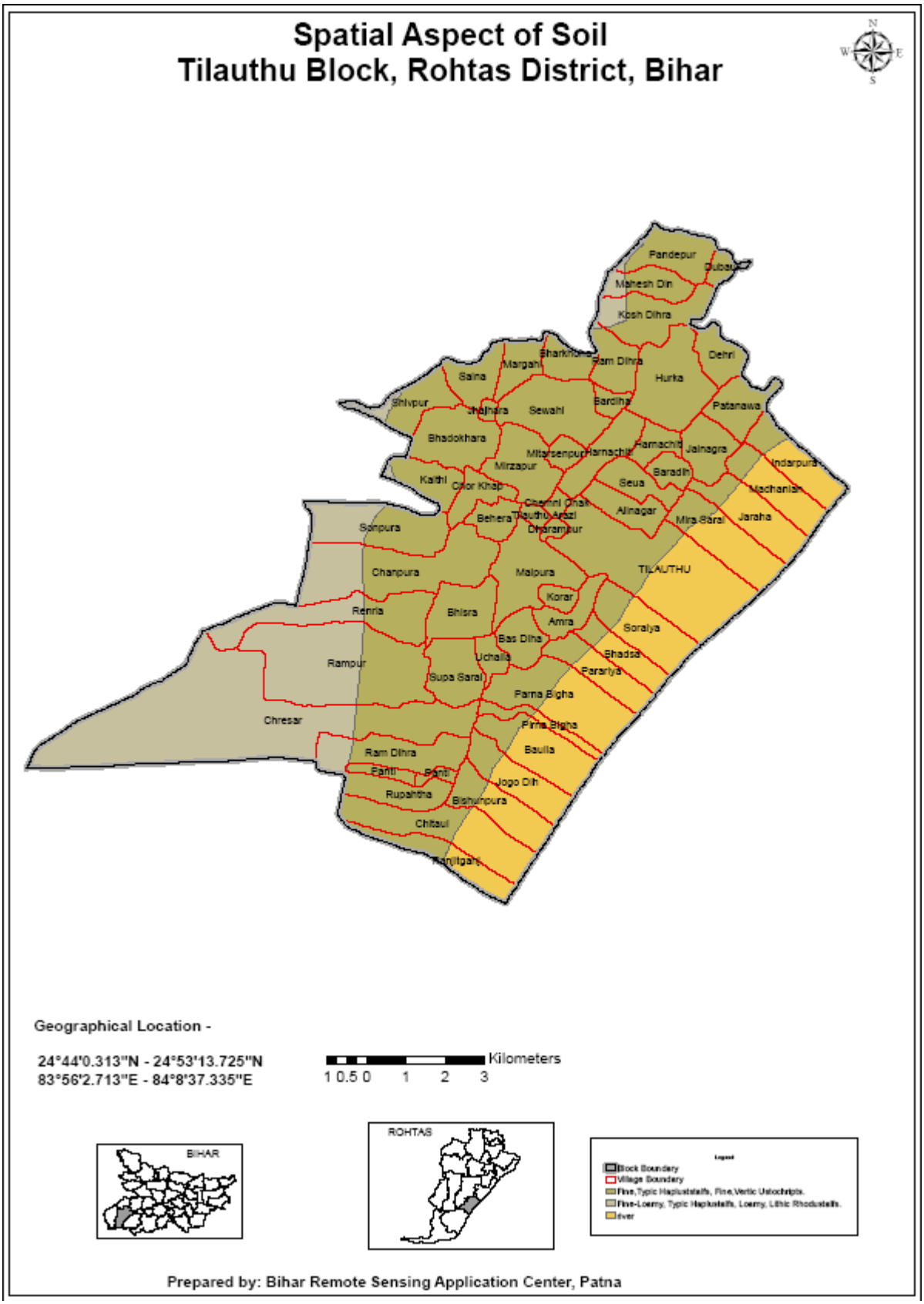
Kilometers
1 0.5 0 1 2 3

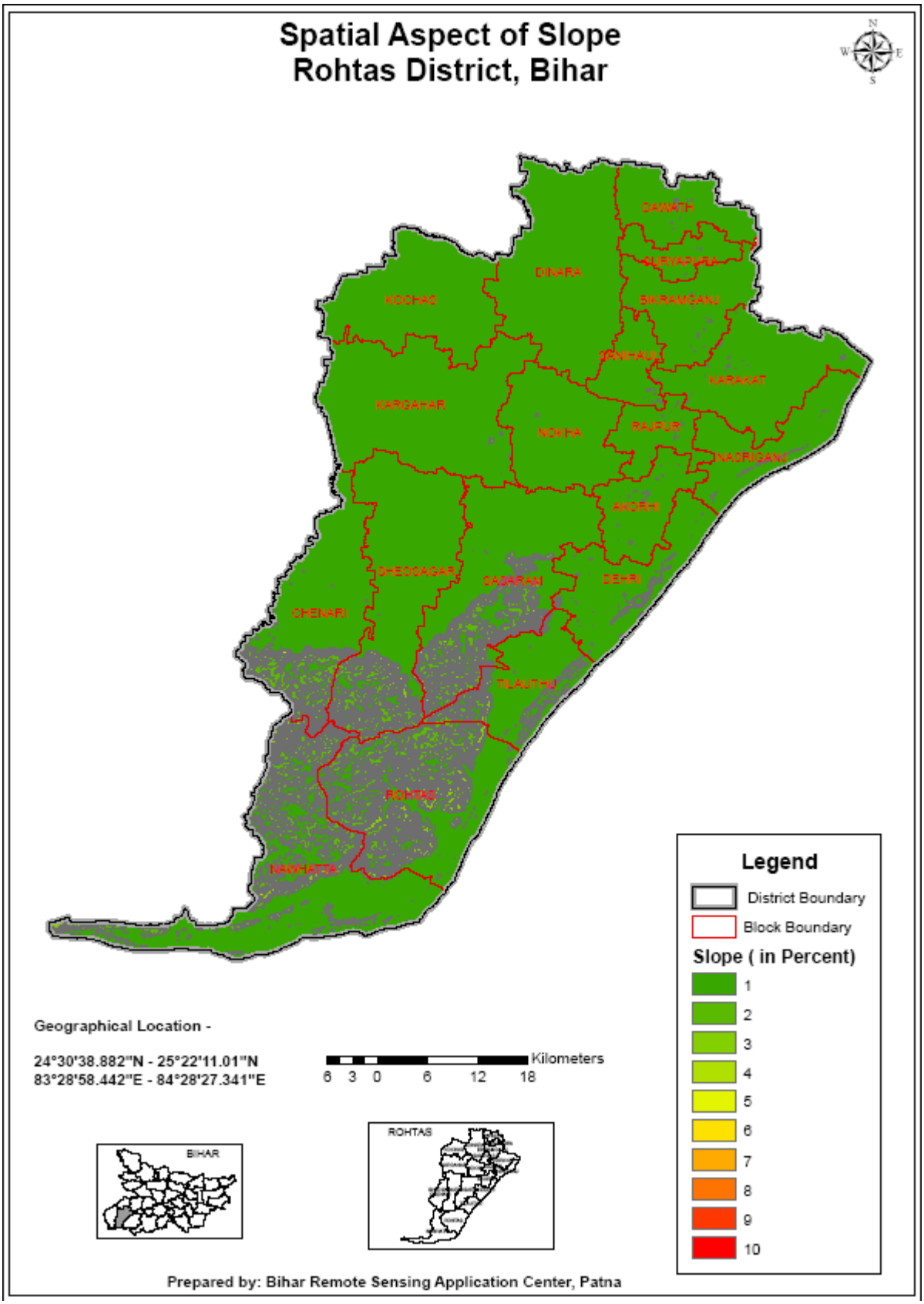


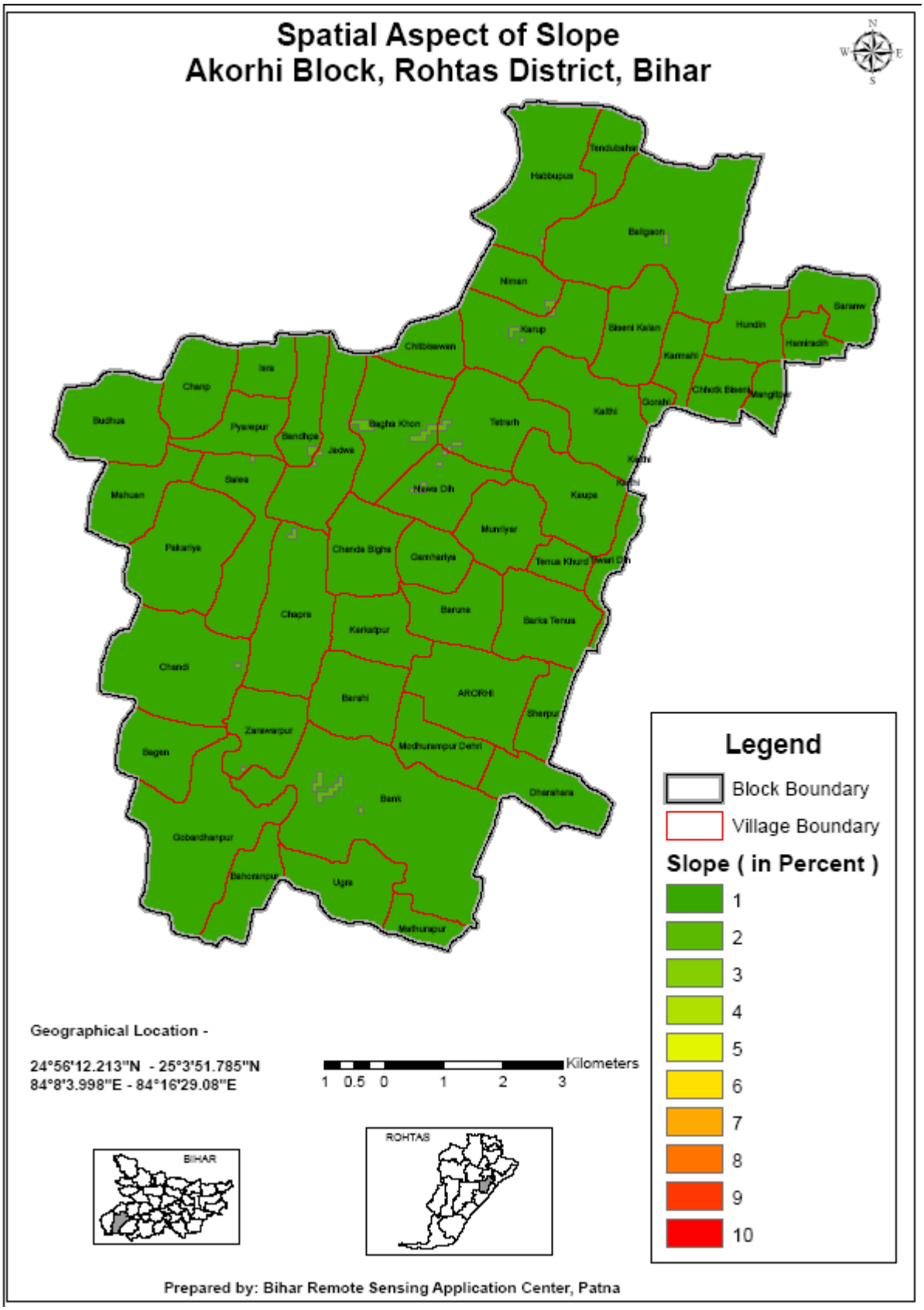


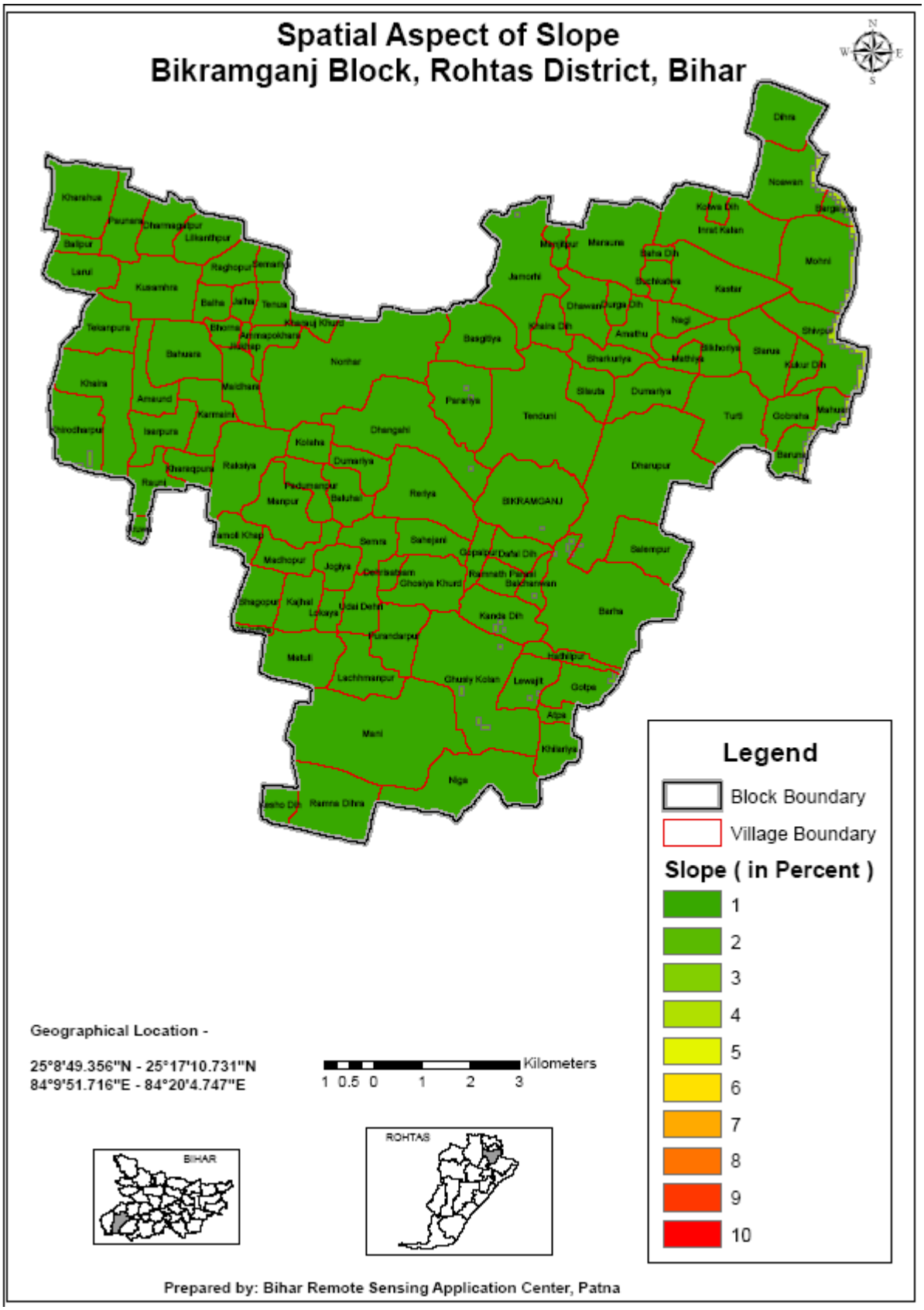


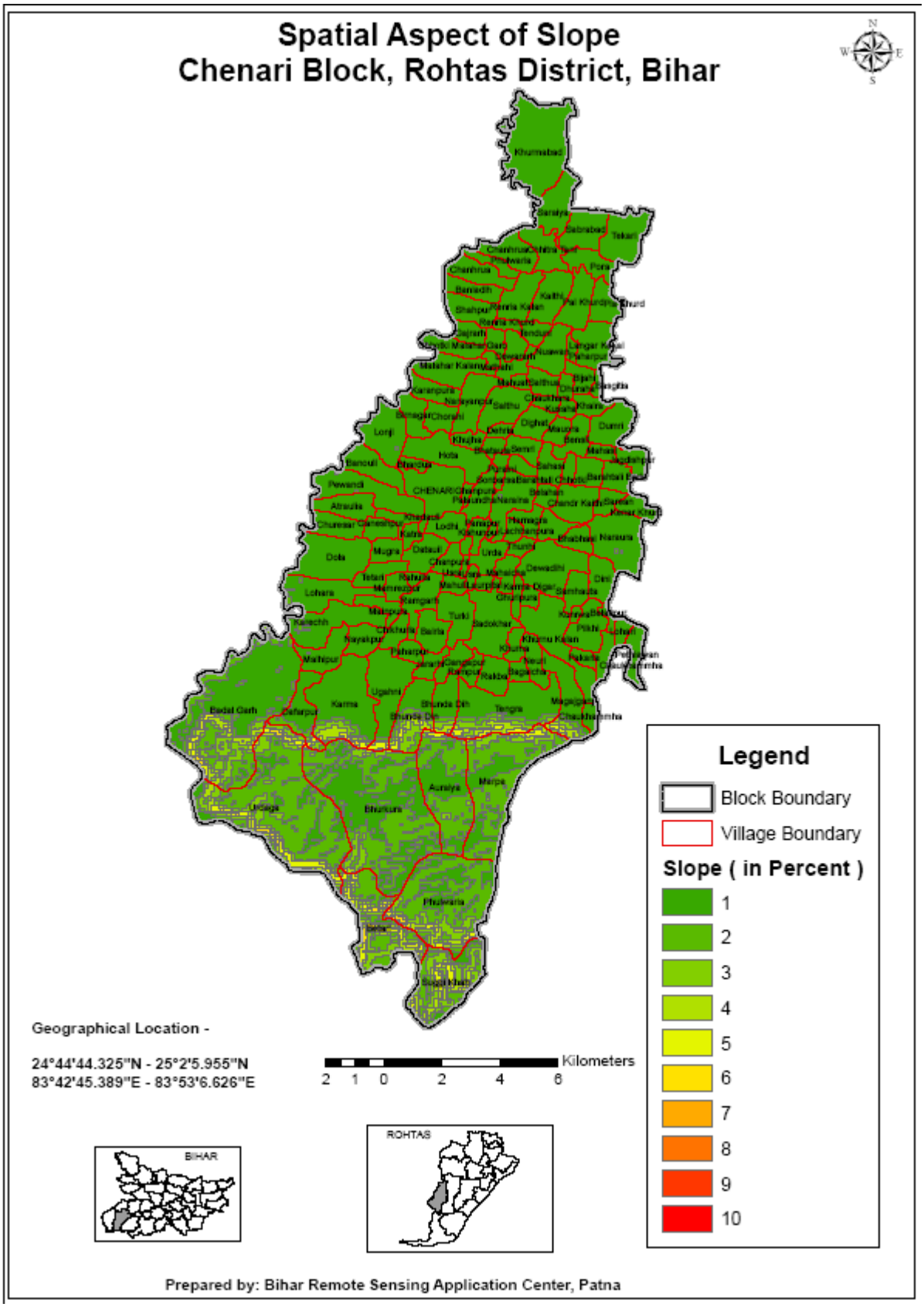
Prepared by: Bihar Remote Sensing Application Center, Patna

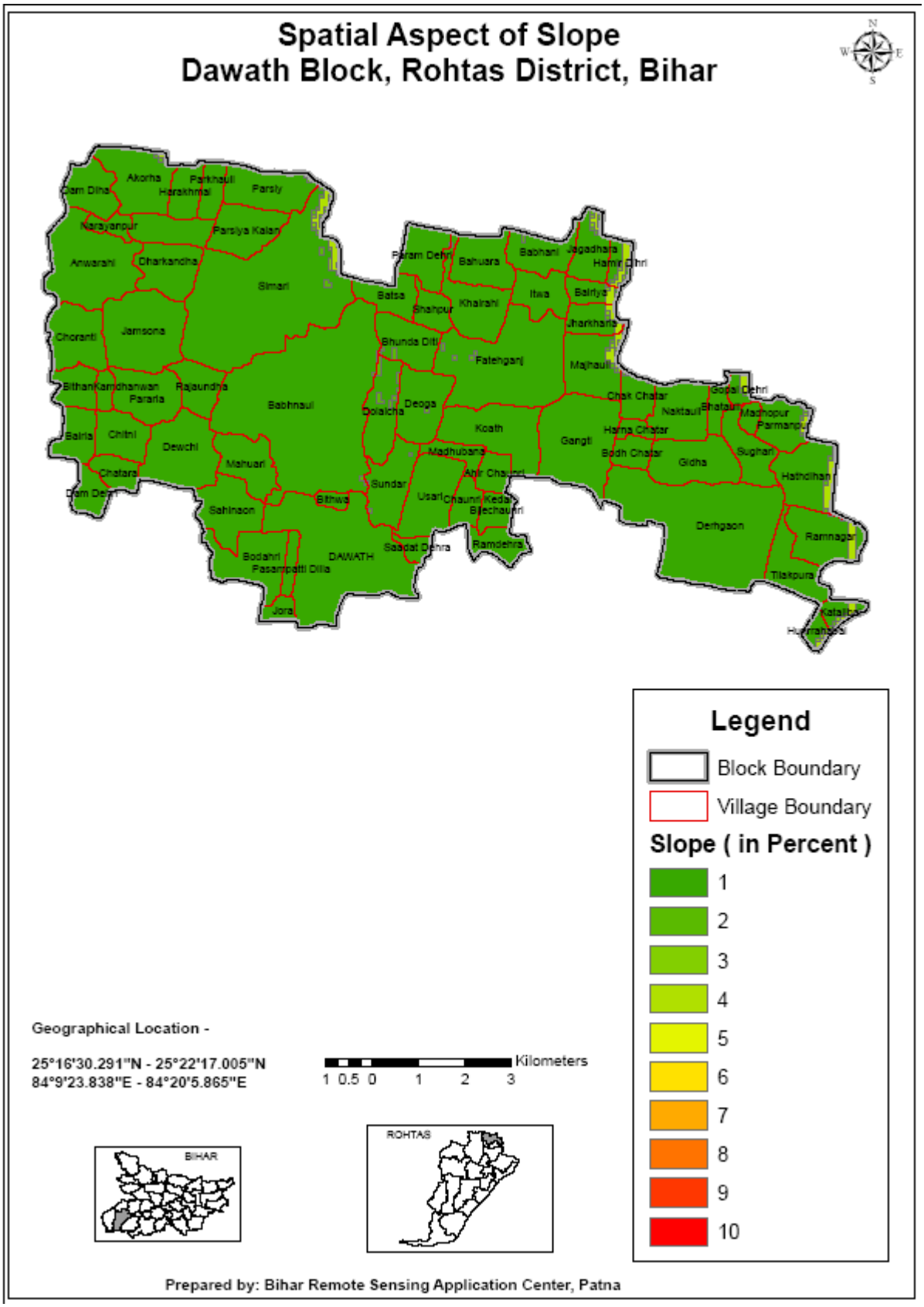

Spatial Aspect of Soil
Tilauthu Block, Rohtas District, Bihar
N
W
E
S
Pandepur
Dubauli
Mahesh Din
Kosh Dihra
Dehri
Sam Dihra
Margahi
Saina
Hurka
Shivpur
Sewahi
Bardiha
Patanawa
Bhadokhara
Mitarsenpur
Harnachi
Jalnagra
Mirzapur
Indarpura
Baradih
Kathi
Seua
Machaniar
Chor Khap
Chamni Ghat
Alinagar
Behera
Tilauthu Arazi
Mira Sarai
Jaraha
Dharampur
Sonpura
Chanpura
Malpura
TILAUTHU
Korar
Renria
Bhisra
Amra
Soraiya
Bas Diha
Bhadsa
Rampur
Uchalia
Parariya
Supa Saral
Parna Bigha
Chresar
Pirha Bigha
Baulia
Ram Dihra
Panti
Jogo Dih
Rupahtha
Bishunpura
Chitauli
Kanjgani
Geographical Location -
24°44'0.313"N - 24°53'13.725"N
83°56'2.713"E - 84°8'37.335"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Fine,Typic Haplustalfs, Fine,Vertic Ustochrepts,
Fine-Loamy, Typic Haplustalfs, Loamy, Lithic Rhodustalfs,
River
Prepared by: Bihar Remote Sensing Application Center, Patna

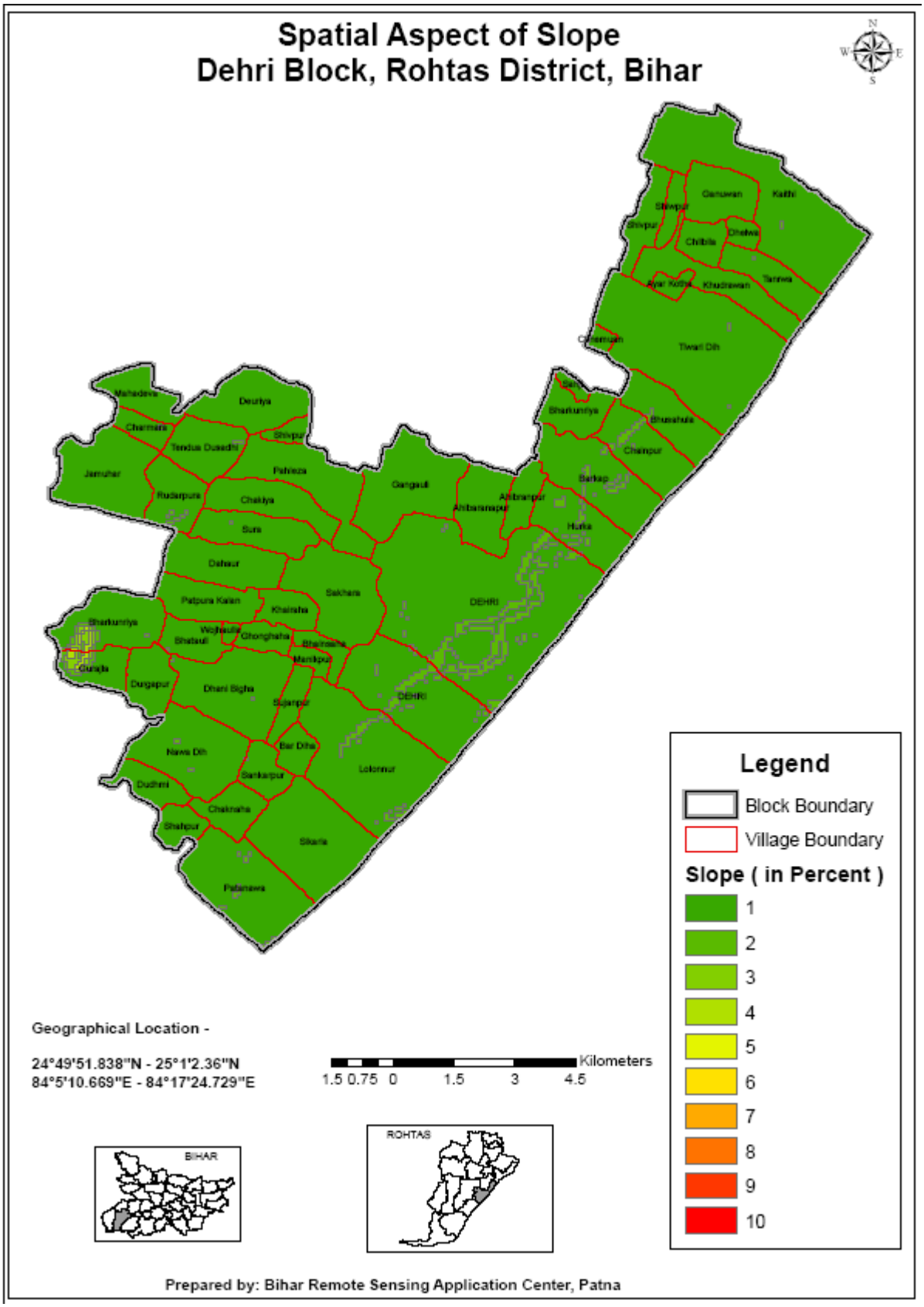

Spatial Aspect of Slope
Rohtas District, Bihar
N
W
E
S
DAWATH
KUDHADHRA
DINARA
KOCHAS
BIKRAMGANJ
DEHRI
KARAKAT
KARGAHAR
NOKHA
RAUPUR
NASRIGANJ
AKORHI
SHERGHATI
SASARAM
CHENARI
TILAUTHU
ROHTAS
NAVHATTA
Legend
District Boundary
Block Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6 3 0 6 12 18
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

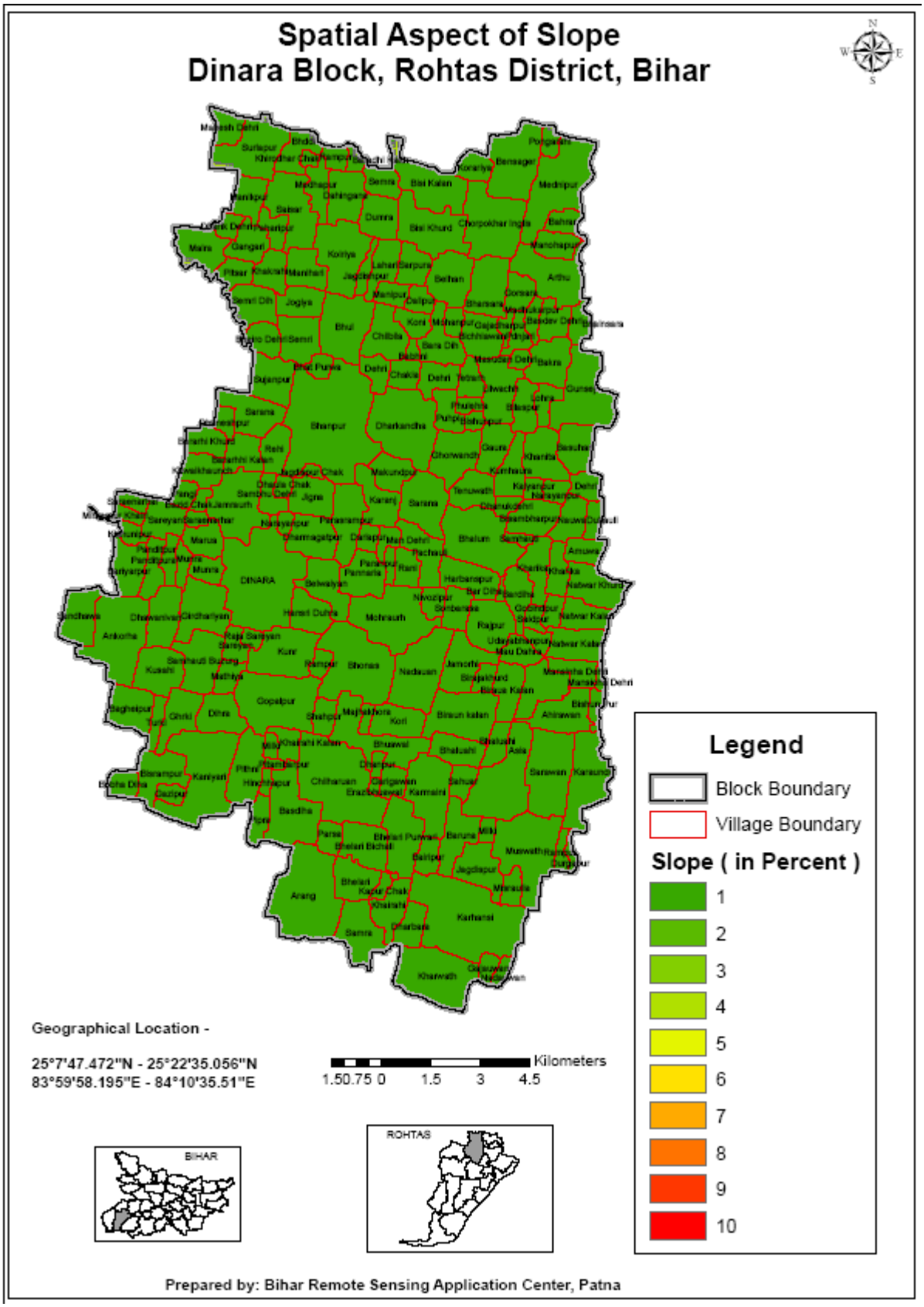

Spatial Aspect of Slope
Akorhi Block, Rohtas District, Bihar
N
W
E
S
Tendubahar
Habbupur
Baligaon
Niman
Karup
Bheri Kalan
Hundin
Banarw
Hamiradih
Kamahi
Chitbiswan
Chhotk Bheri
Mangtpur
Gorahi
Kathi
Chanp
Ima
Budhua
Pyarepur
Bandhpa
Jadwa
Bagha Khon
Tetarh
Sarea
Mahuan
Nawa Dih
Kaupa
Munjiyar
Pakariya
Chanda Bigha
Gamhariya
Tenua Khurd
Twari Dih
Chapra
Karkatpur
Baruna
Barka Tenua
Chandi
Barahi
AKORHI
Sherpur
Zaraiwarpur
Madhurampur Dehri
Bagen
Dharahara
Bam
Gobardhanpur
Bahoranpur
Ugra
Mathurapur
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°56'12.213"N - 25°3'51.785"N
84°8'3.998"E - 84°16'29.08"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

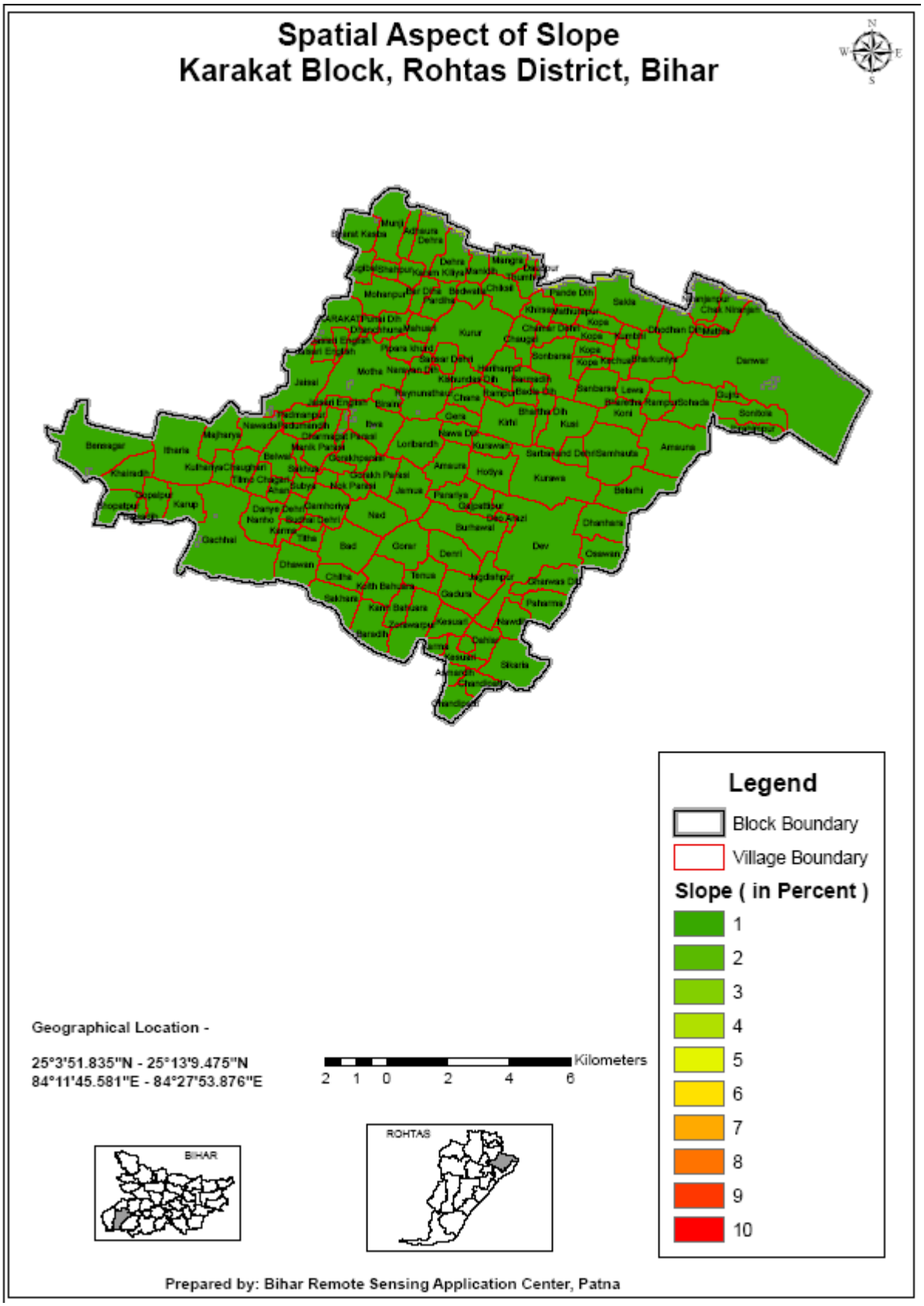

Spatial Aspect of Slope
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°8'49.356"N - 25°17'10.731"N
84°9'51.716"E - 84°20'4.747"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

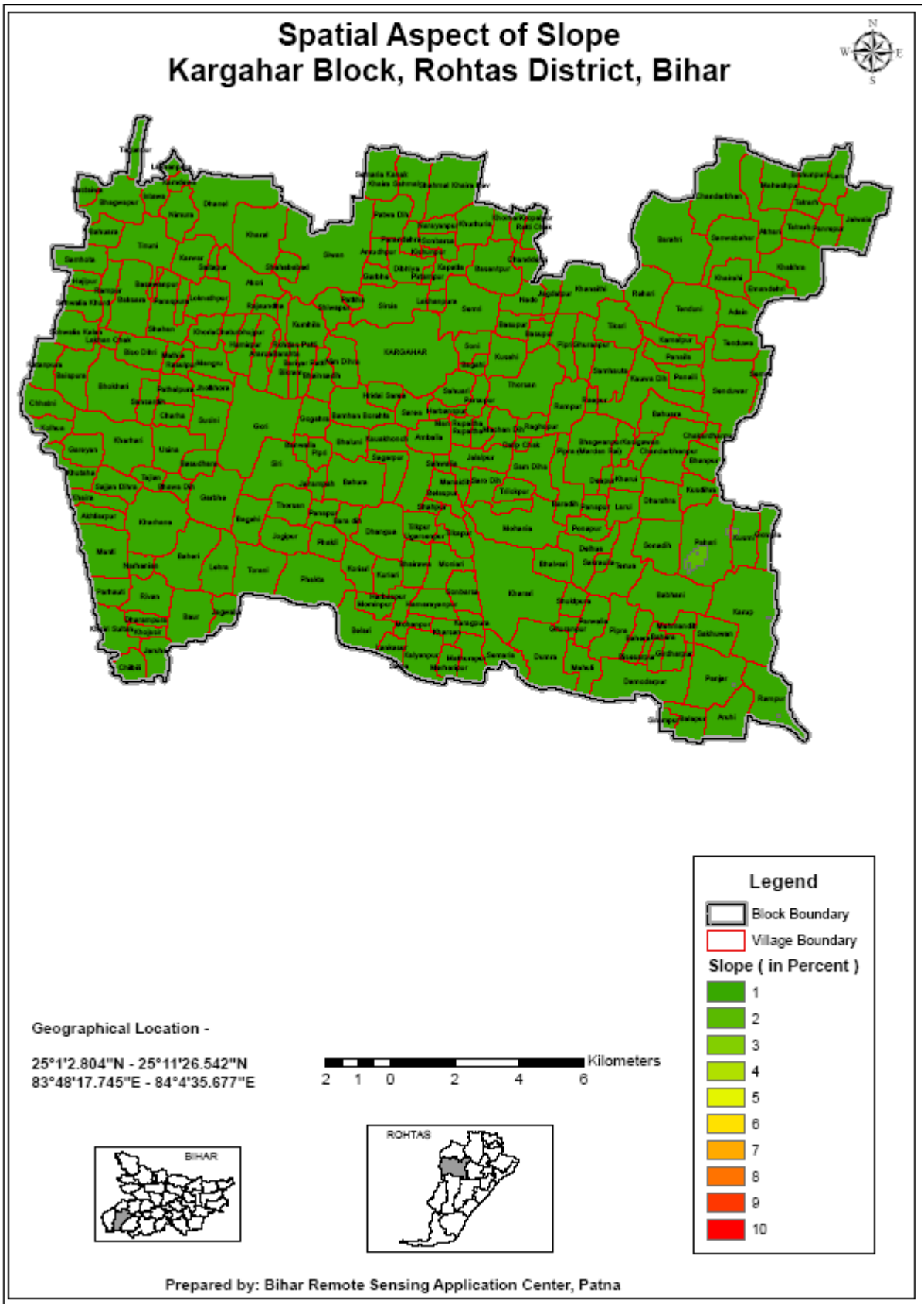

Spatial Aspect of Slope
Chenari Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°44'44.325"N - 25°2'5.955"N
83°42'45.389"E - 83°53'6.626"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

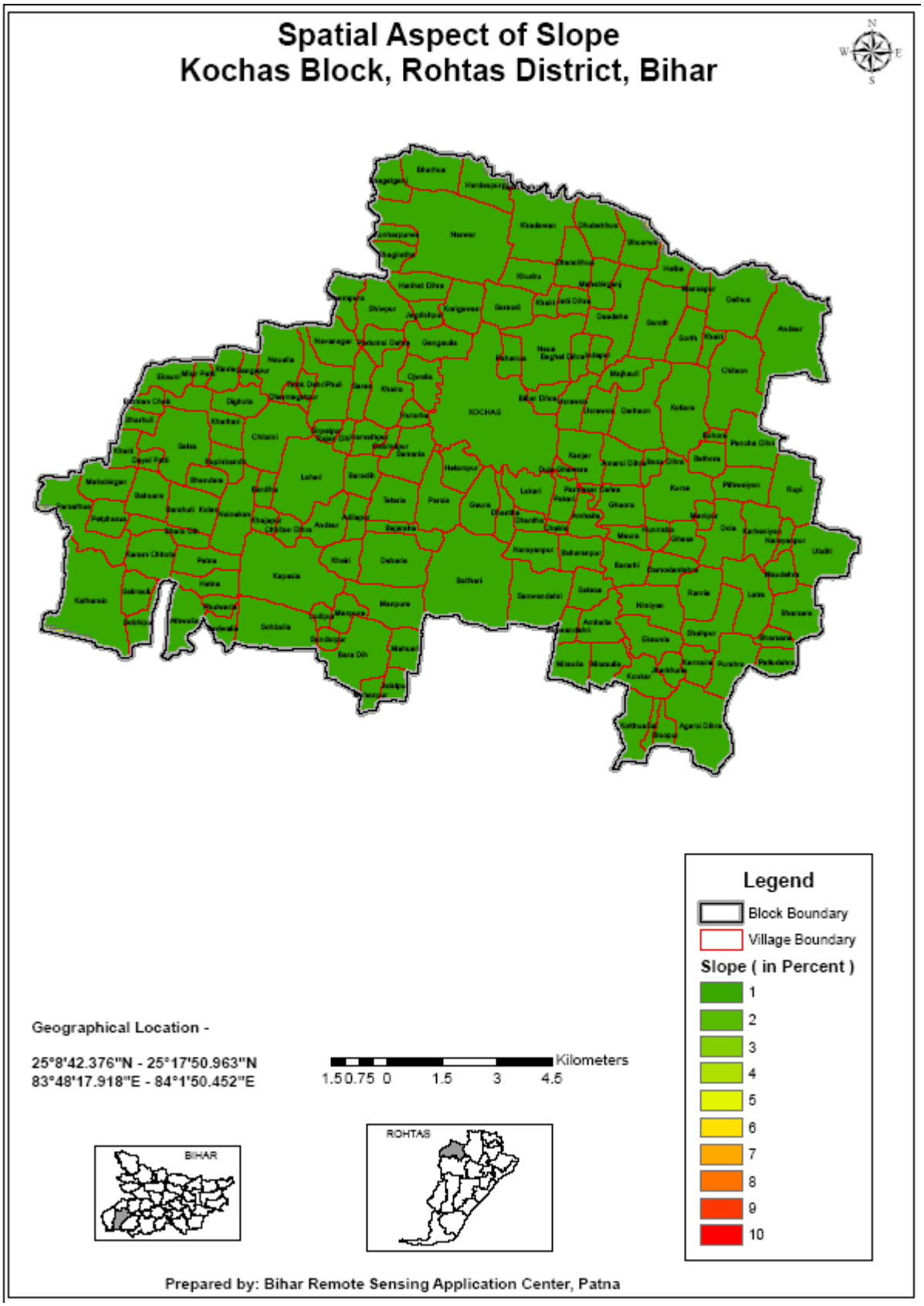

Spatial Aspect of Slope
Dawath Block, Rohtas District, Bihar
N
W
E
S
Akorha
Parkhauli
Harakhmai
Parsiy
Narsyanpur
Parsiya Kalan
Anwarahi
Charkandha
Simari
Batsa
Param Dehri
Bahuara
Babhani
Jagadhara
Hamir Dihri
Shahpur
Khairahi
Itwa
Bairiya
Jharkharia
Choranti
Jamsona
Bhunda Ditt
Fatehganj
Majhauli
Bithan
Kamdhanwan
Rajaundha
Pararia
Babhnaul
Doiaicha
Deoga
Chak Chatar
Gopal Dehri
Naktauli
Bhatauri
Madhopur
Parmanpur
Koath
Hatna Chatar
Gangti
Bodh Chatar
Sughari
Gidha
Hathdihan
Balria
Chitni
Dewchi
Madhubana
Mahuari
Chatara
Dam Dehri
Sundar
Ahir Chauki
Usari
Chaunri Kedal
Bijechaunri
Bithwa
Sahinson
Derhgaon
Ramnagar
Tilakpura
Bodahri
Pasampatti Dilia
DAWATH
Sabdat Dehra
Ramdehra
Jora
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°16'30.291"N - 25°22'17.005"N
84°9'23.838"E - 84°20'5.865"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

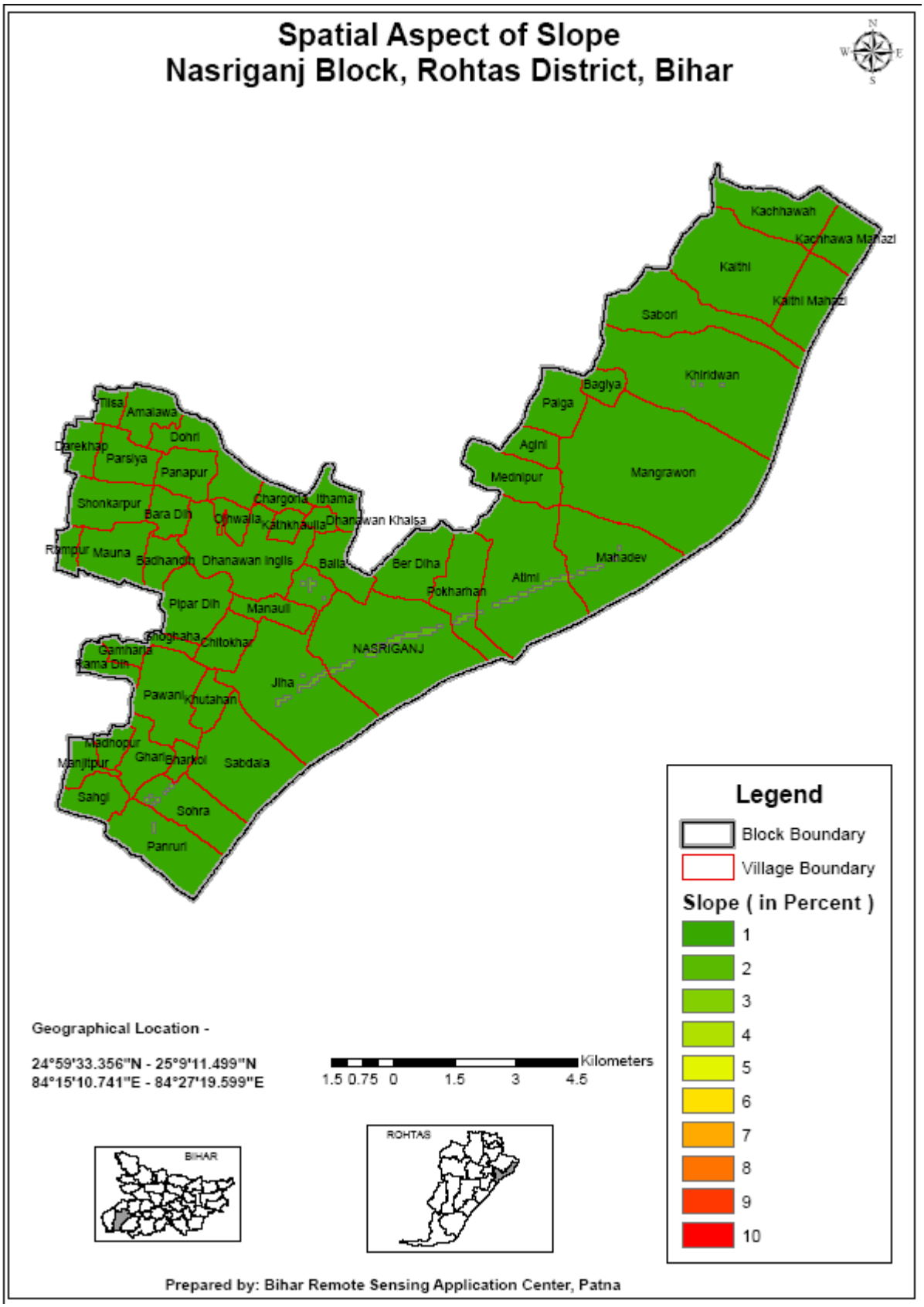

Spatial Aspect of Slope
Dehri Block, Rohtas District, Bihar
N
W
E
S
Ganuwan
Kathi
Shivpur
Chibila
Dhelwa
Ayar Kothi
Khadrawan
Tanwa
Tiwari Dih
Bharkuniya
Bhusahula
Chainpur
Barkap
Amhara
Ahibarnapur
Hurka
Deurya
Mahadeva
Chermara
Tendua Dusadhi
Jamuhar
Pahreza
Rudarpura
Chakiya
Sura
Gangauli
Dehaur
Patpura Kalan
Khairaha
Sakhara
DEHRI
Bhatauli
Ghorghaha
Rhairaha
Manikpur
Gunjda
Durgapur
Dhani Bigha
Sujanpur
Bar Dih
Lalonnur
Sankarpur
Dudhni
Chaknaha
Shahpur
Sikaria
Patanawa
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°49'51.838"N - 25°1'2.36"N
84°5'10.669"E - 84°17'24.729"E
1.5 0.75 0
1.5
3
4.5
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

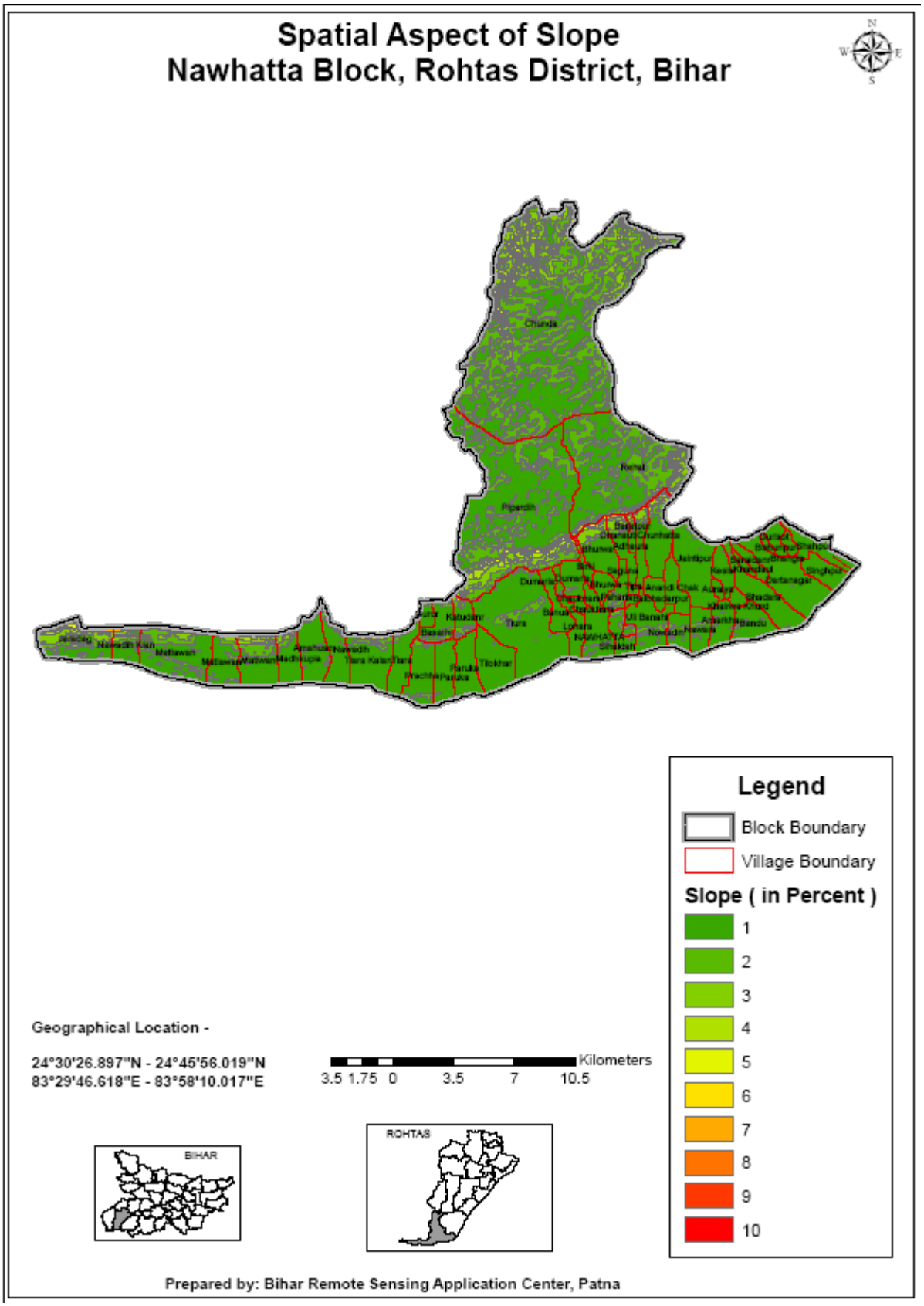

Spatial Aspect of Slope
Dinara Block, Rohtas District, Bihar
N
W
E
S
DINARA
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°7'47.472"N - 25°22'35.056"N
83°59'58.195"E - 84°10'35.51"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

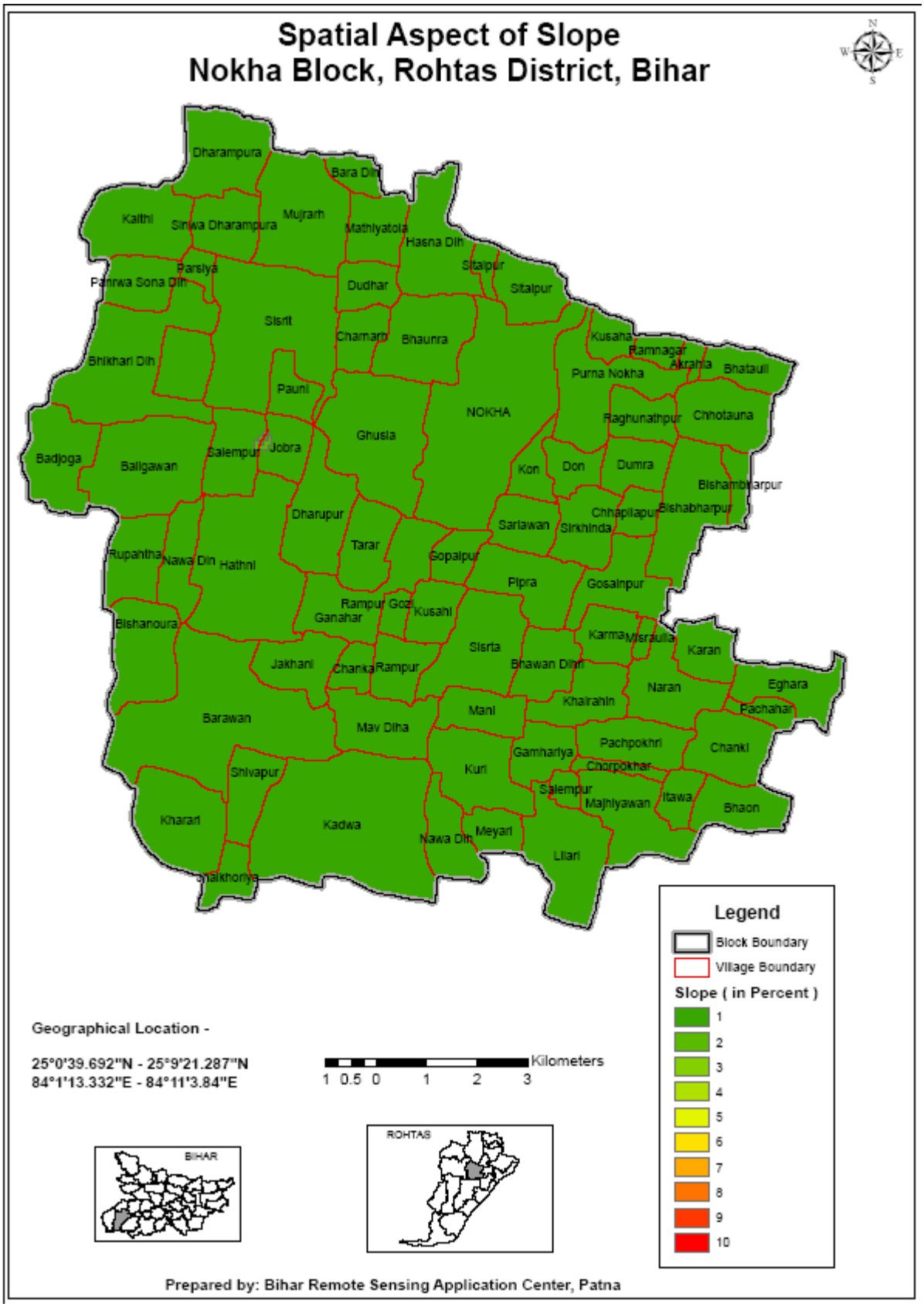

Spatial Aspect of Slope
Karakat Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°3'51.835"N - 25°13'9.475"N
84°11'45.581"E - 84°27'53.876"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

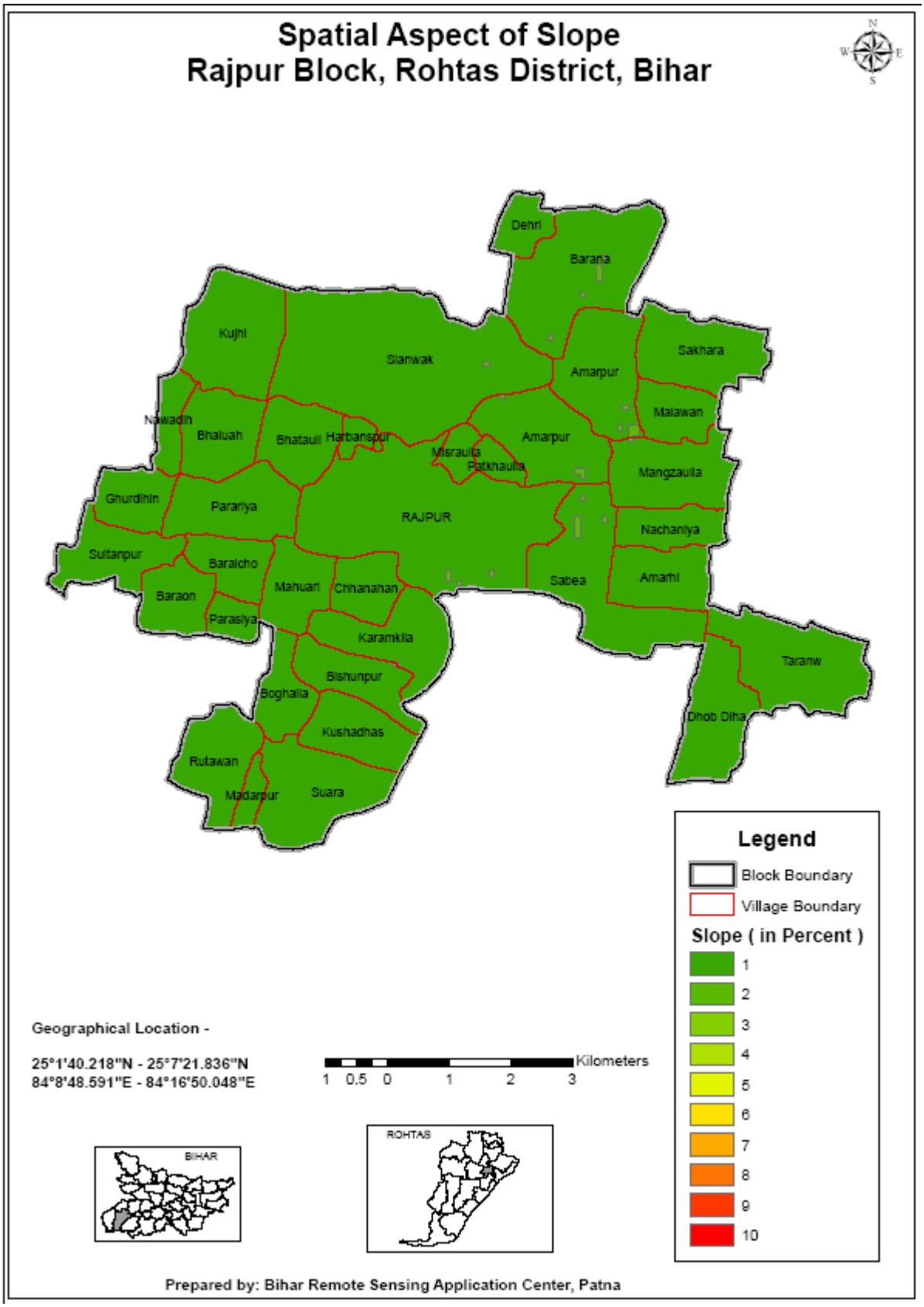

Spatial Aspect of Slope
Kargahar Block, Rohtas District, Bihar
N
W
E
S
KARGAHAR
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°1'2.804"N - 25°11'26.542"N
83°48'17.745"E - 84°4'35.677"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

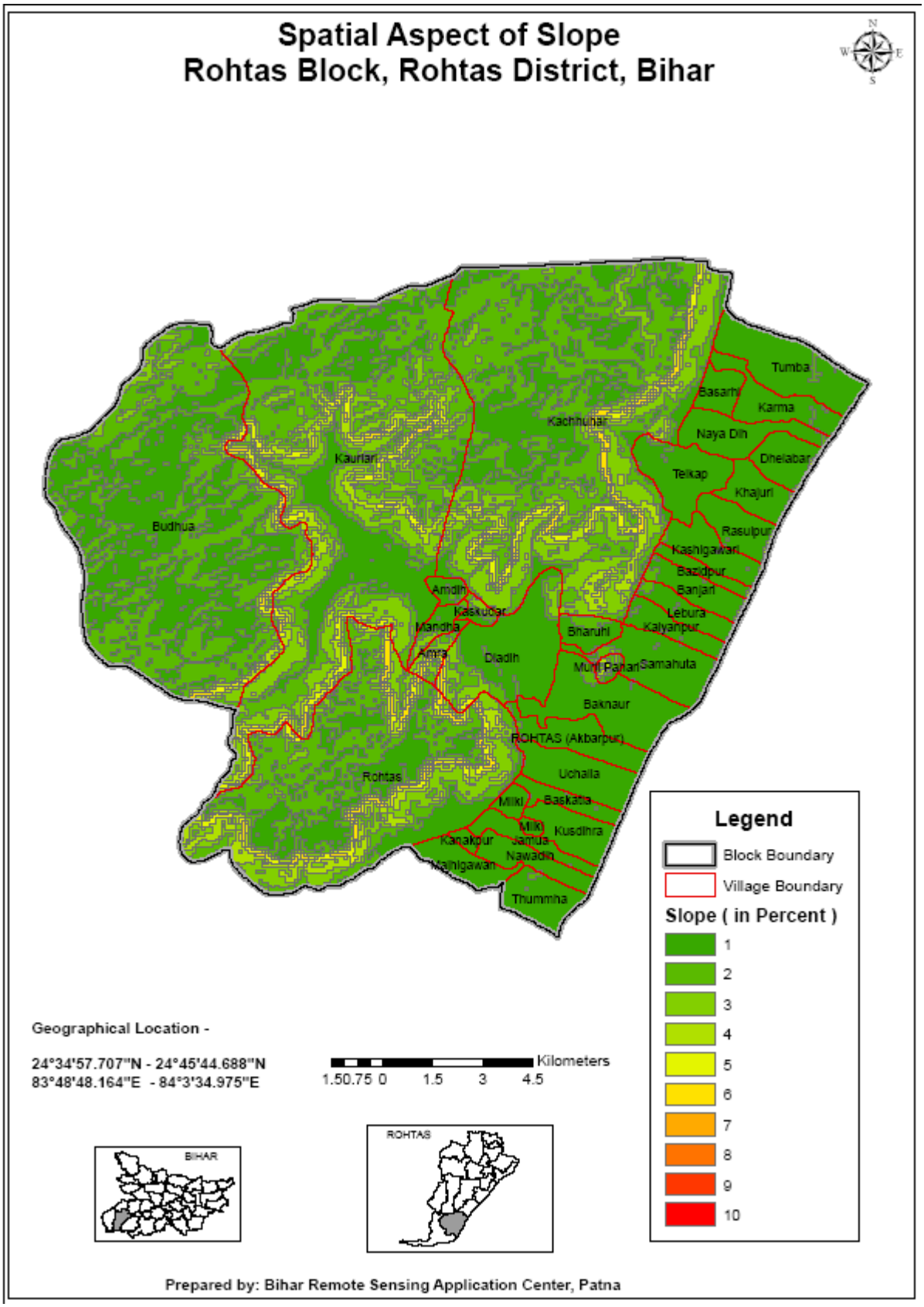

Spatial Aspect of Slope
Kochas Block, Rohtas District, Bihar
N
W
E
S
KOCHAS
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°8'42.376"N - 25°17'50.963"N
83°48'17.918"E - 84°1'50.452"E
1.5 0.75 0 1.5 3 4.5
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

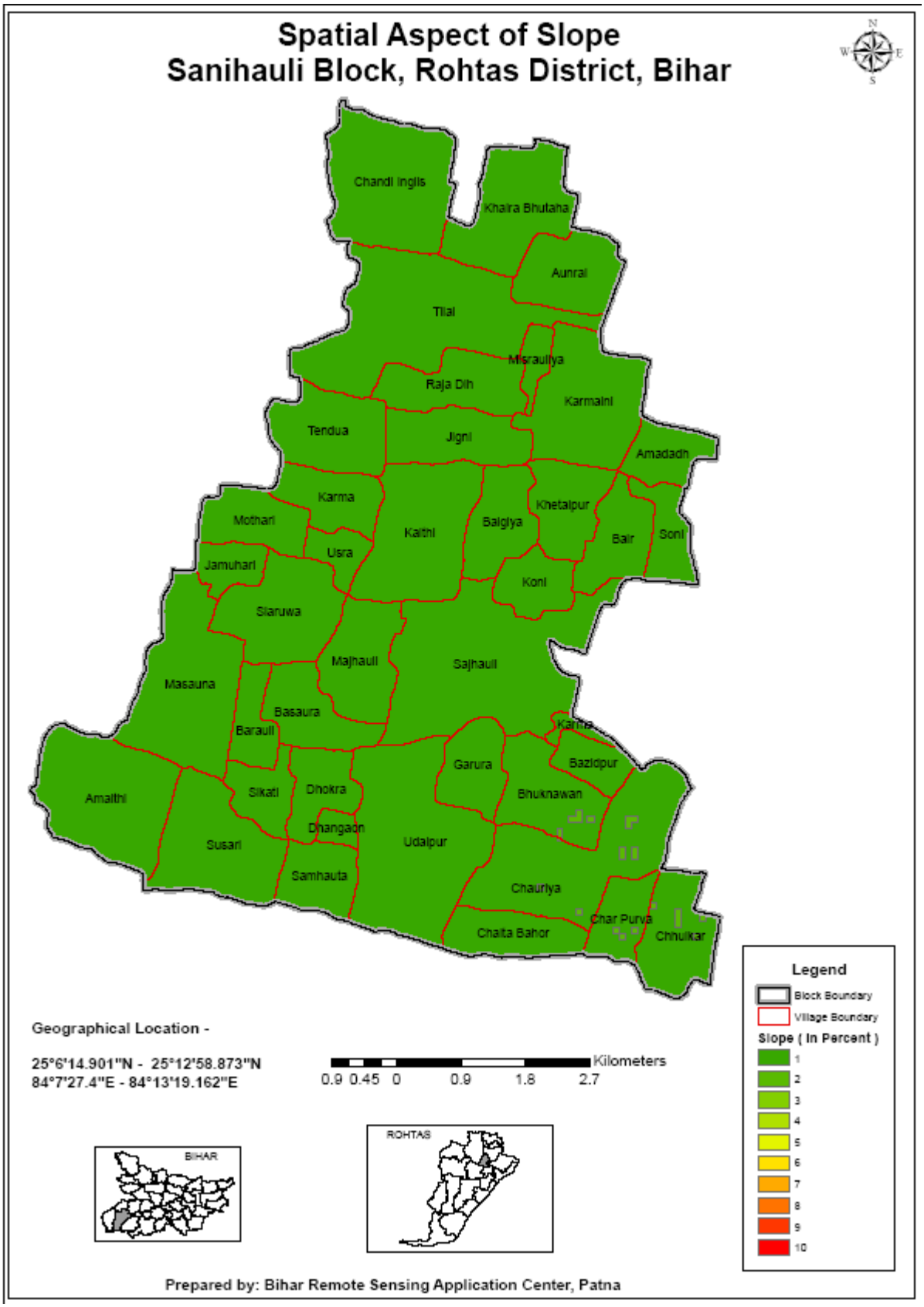

Spatial Aspect of Slope
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
Kachhawan
Kachhawa Mahazi
Kathi
Kathi Mahazi
Sabori
Khiridwan
Baglya
Palga
Agini
Mednipur
Mangrawon
Tilsa
Amalawa
Dohri
Darekhap
Parsiya
Panapur
Shonkarpur
Bara Dih
Chargoria
Ithama
Chhwalia
Kathkhaulia
Dhanawan Khalsa
Rampur Mauna
Badhanoth
Dhanawan Inglis
Balia
Ber Diha
Mahadev
Atimi
Pokharnan
Pipar Dih
Manauli
Bhoghaha
Chitokhar
Gamharia
Rama Dih
NASRIGANJ
Jiha
Pawani
Khutahan
Madhopur
Manjitpur
Ghanshamkol
Sabdala
Sangi
Sohra
Panruri
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°59'33.356"N - 25°9'11.499"N
84°15'10.741"E - 84°27'19.599"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

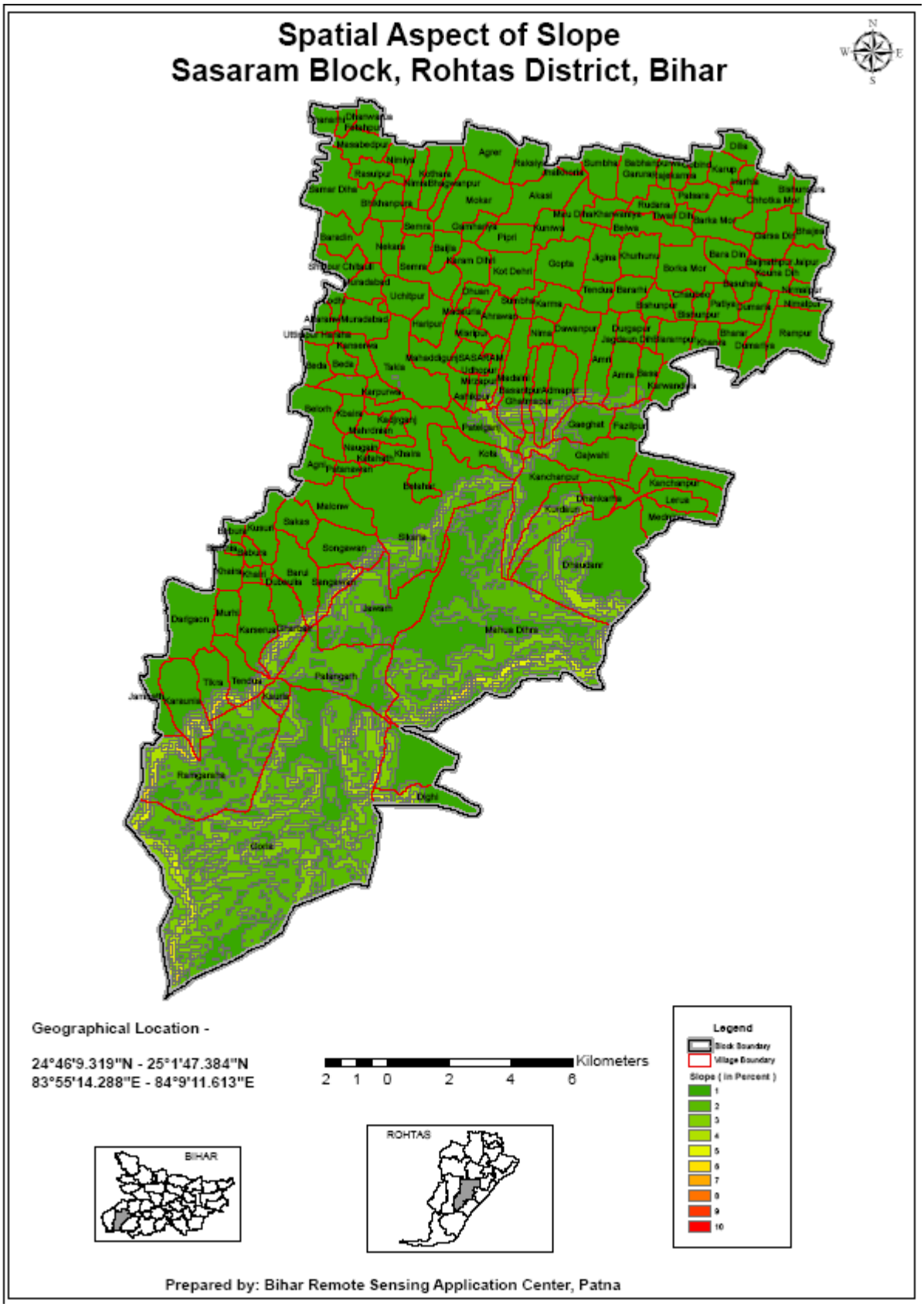

Spatial Aspect of Slope
Nawhatta Block, Rohtas District, Bihar
N
W
E
S
Chunda
Rohtas
Pipradih
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°30'26.897"N - 24°45'56.019"N
83°29'46.618"E - 83°58'10.017"E
Kilometers
3.5 1.75 0 3.5 7 10.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

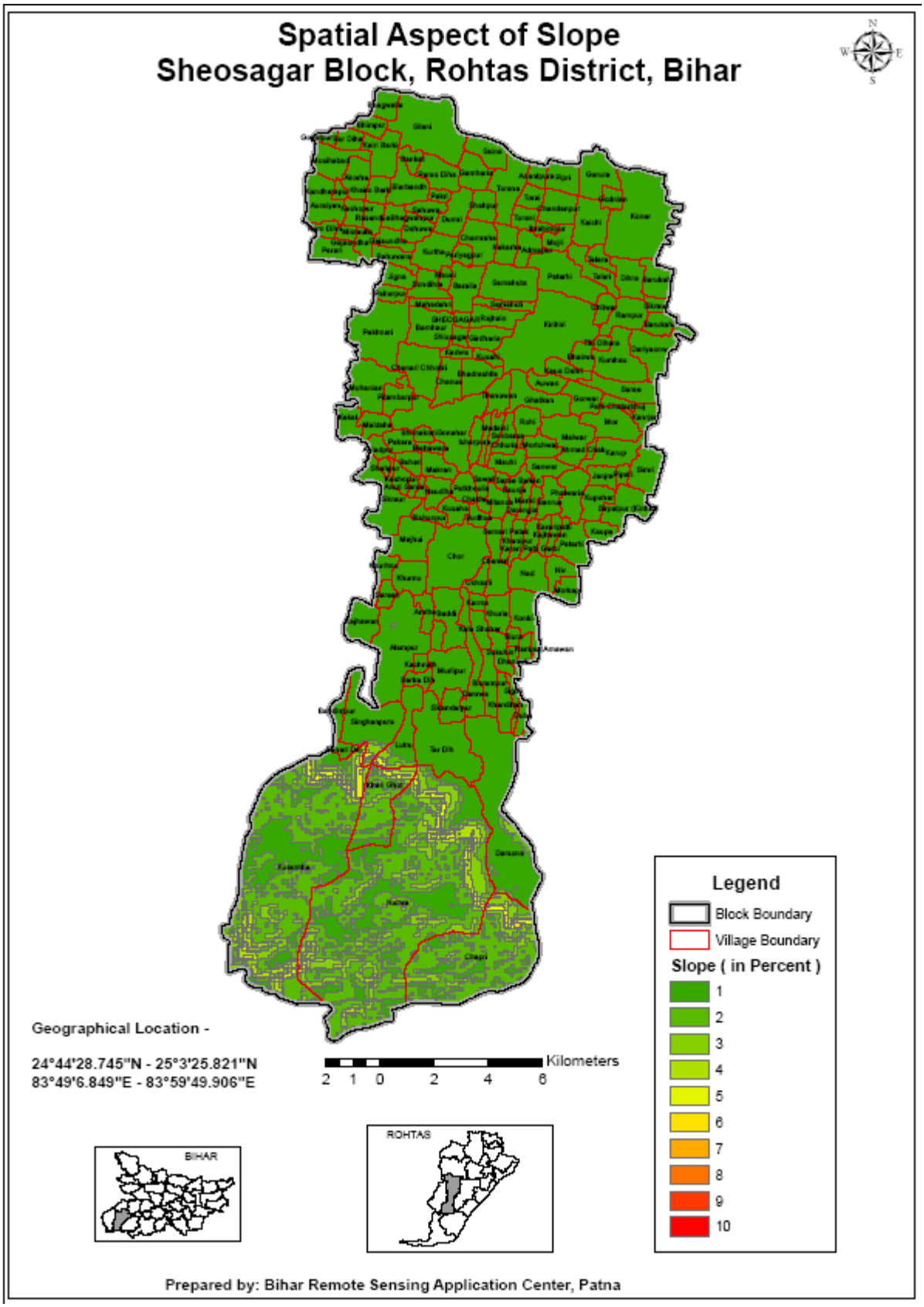

Spatial Aspect of Slope
Nokha Block, Rohtas District, Bihar
N
W
E
S
Dharampura
Bara Dih
Kaithi
Sirwa Dharampura
Mujrarh
Mathiyatola
Hasna Dih
Parsiya
Sitalpur
Panrwa Sona Dih
Dudhar
Sitalpur
Sisrit
Charnarh
Bhaunra
Kusaha
Ramnagar
Akrahia
Bhataull
Bhikhari Dih
Purna Nokha
Pauni
NOKHA
Raghunathpur
Chhotauna
Ghusia
Badjoga
Salempur
Jobra
Baligawan
Kon
Don
Dumra
Bishambharpur
Dharupur
Chhapilapur
Bishabharpur
Sarlawan
Sirkhinda
Tarar
Rupantha
Nawa Dih
Hathni
Gopalpur
Pipra
Gosainpur
Rampur Goz
Kusahi
Ganahar
Bishanoura
Karma
Misraulia
Karan
Sisrta
Jakhani
Chanka
Rampur
Bhawan Dihri
Naran
Eghara
Khairahin
Pachahar
Barawan
Mav Diha
Mani
Pachpokhri
Chankl
Gamharlya
Shivapur
Kuri
Chorpokhar
Salempur
Majhlyawan
Itawa
Bhaon
Kharari
Kadwa
Meyari
Nawa Dih
Lliari
Malkhoriya
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°0'39.692"N - 25°9'21.287"N
84°1'13.332"E - 84°11'3.84"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

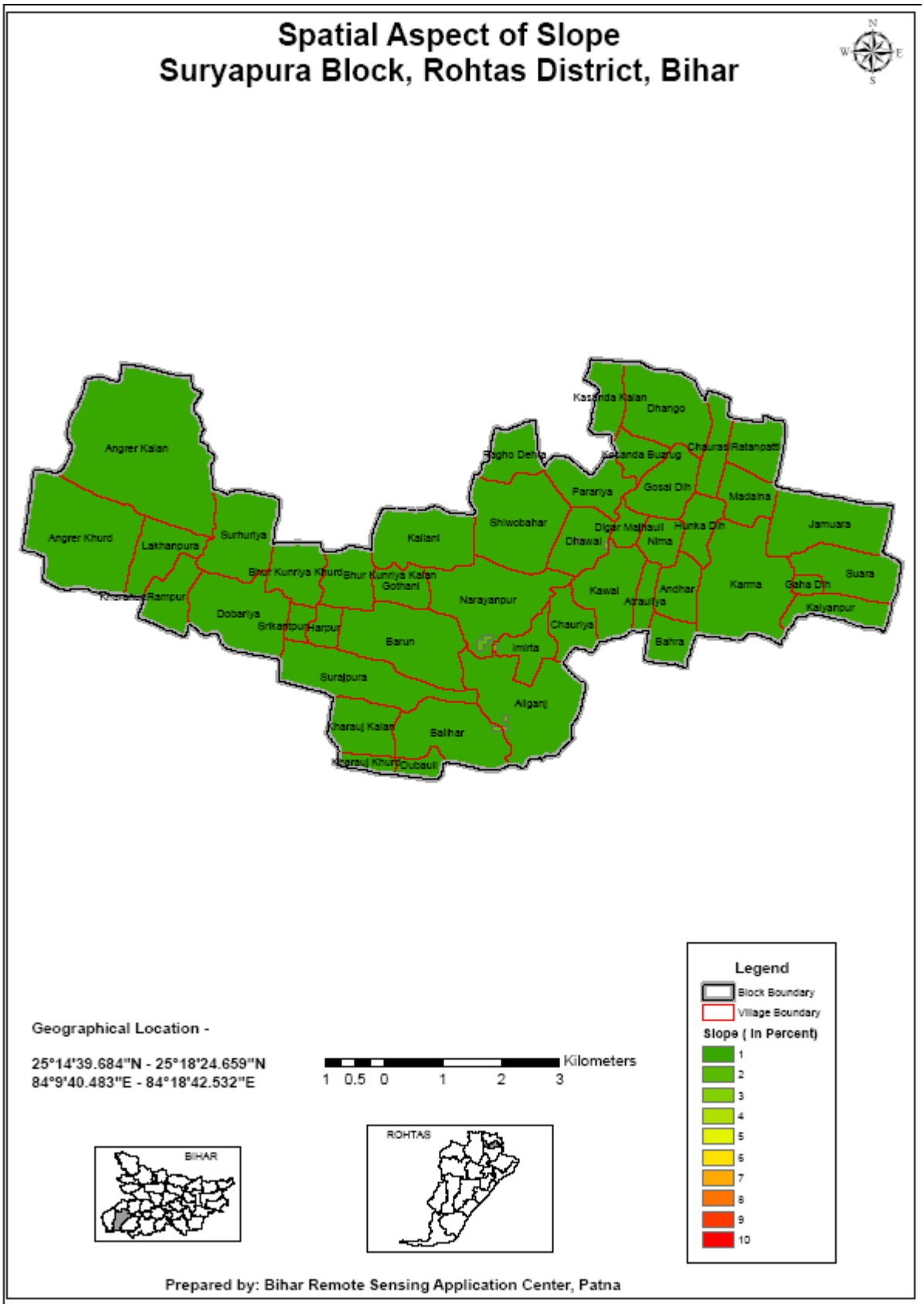

Spatial Aspect of Slope
Rajpur Block, Rohtas District, Bihar
N
W
E
S
Dehri
Barana
Kujhi
Sianwak
Sakhara
Amarpur
Malawan
Nawadih
Bhaluah
Bhatauli
Harbanspur
Misraulia
Patkhaulia
Amarpur
Mangzaulia
Ghurdihin
Pararia
RAJPUR
Nachaniya
Sultanpur
Baraicho
Mahuari
Chhanahan
Sabea
Amarhi
Baraon
Parasiya
Karamkila
Taranw
Bishunpur
Boghalia
Dhob Dih
Kushadhas
Rutawan
Madarpur
Suara
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

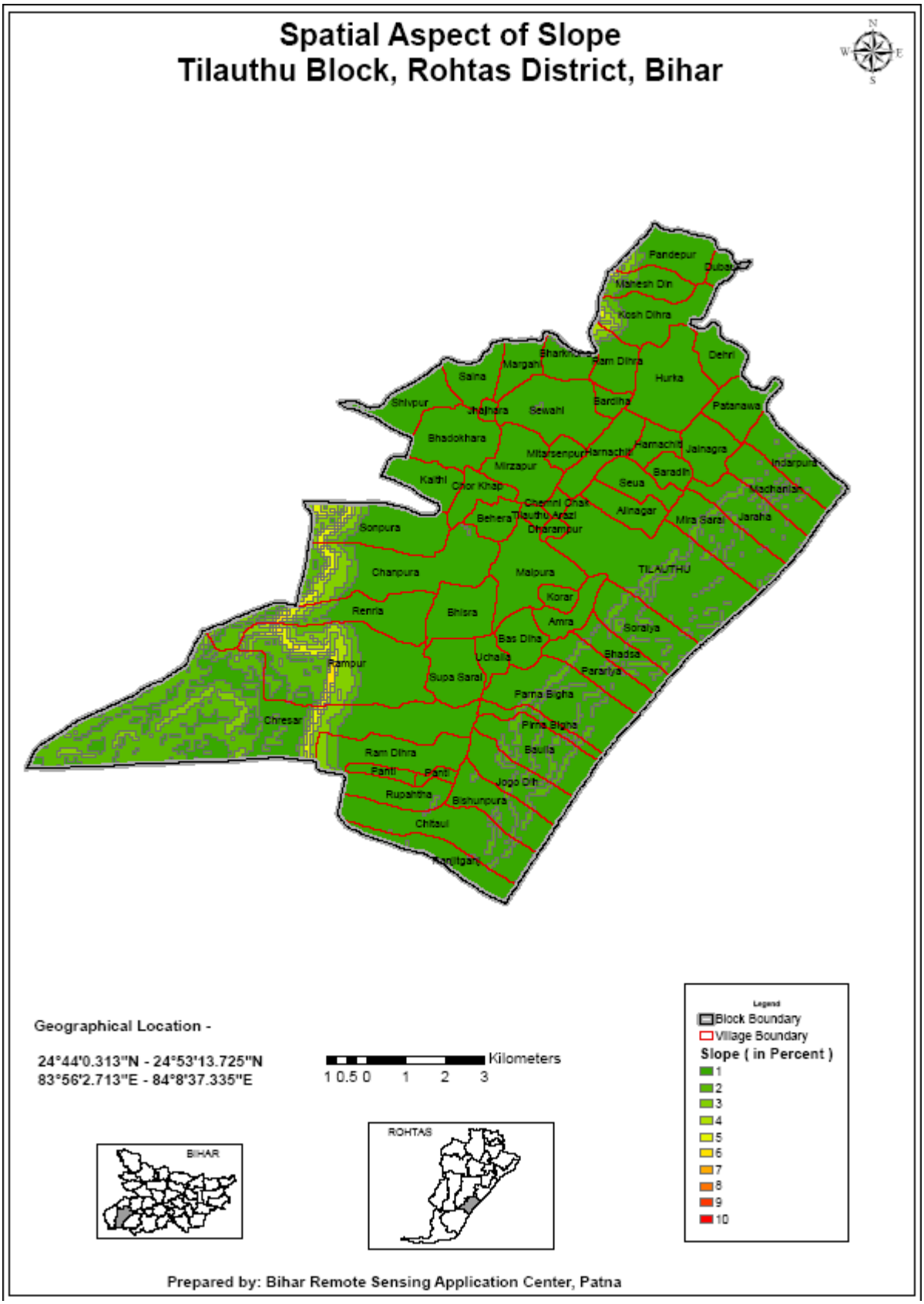

Spatial Aspect of Slope
Rohtas Block, Rohtas District, Bihar
N
W
E
S
Tumba
Basarhi
Karma
Kachhuhar
Naya Din
Dhelabar
Kaurlari
Telkap
Khajuri
Budhua
Rasulpur
Kashigawari
Bazidpur
Amdin
Banjari
Kaskuddar
Lebura
Mandha
Bharuhi
Kalyanpur
Amra
Diadih
Samahuta
Pahari
Baknaur
ROHTAS (Akbarpur)
Uchaila
Rohtas
Baskatia
Mirki
Kusdhra
Kanakpur
Jamua
Nawadih
Thummha
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Slope
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
Chandi Inglis
Khaira Bhutaha
Aunrai
Tilai
Misraulya
Raja Dih
Karmaini
Tendua
Jigni
Amadadh
Karma
Khetalpur
Mothari
Kalthi
Balglya
Bair
Soni
Usra
Jamuhari
Koni
Siaruwa
Majhauli
Sajhauli
Masauna
Basaura
Barauli
Garura
Bazidpur
Amaithi
Sikati
Dhokra
Bhuknawan
Dhangaon
Udalpur
Susari
Samhauta
Chaurlya
Char Purva
Chaita Bahor
Chhulkar
Legend
Block Boundary
Village Boundary
Slope (In Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Slope
Sasaram Block, Rohtas District, Bihar
N
W
E
S
SASARAM
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
2 1 0 2 4 6
Kilometers
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

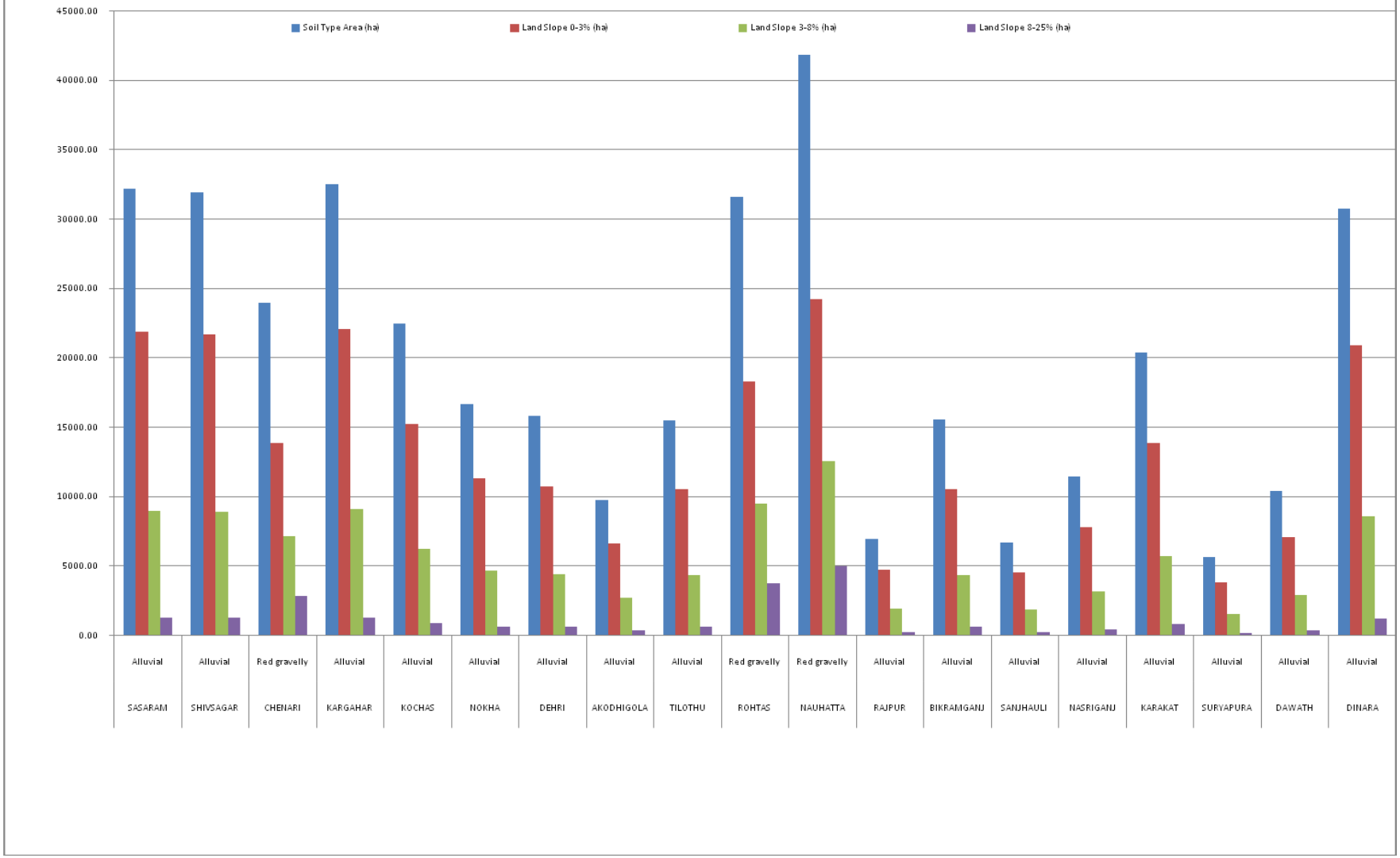

Spatial Aspect of Slope
Sheosagar Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

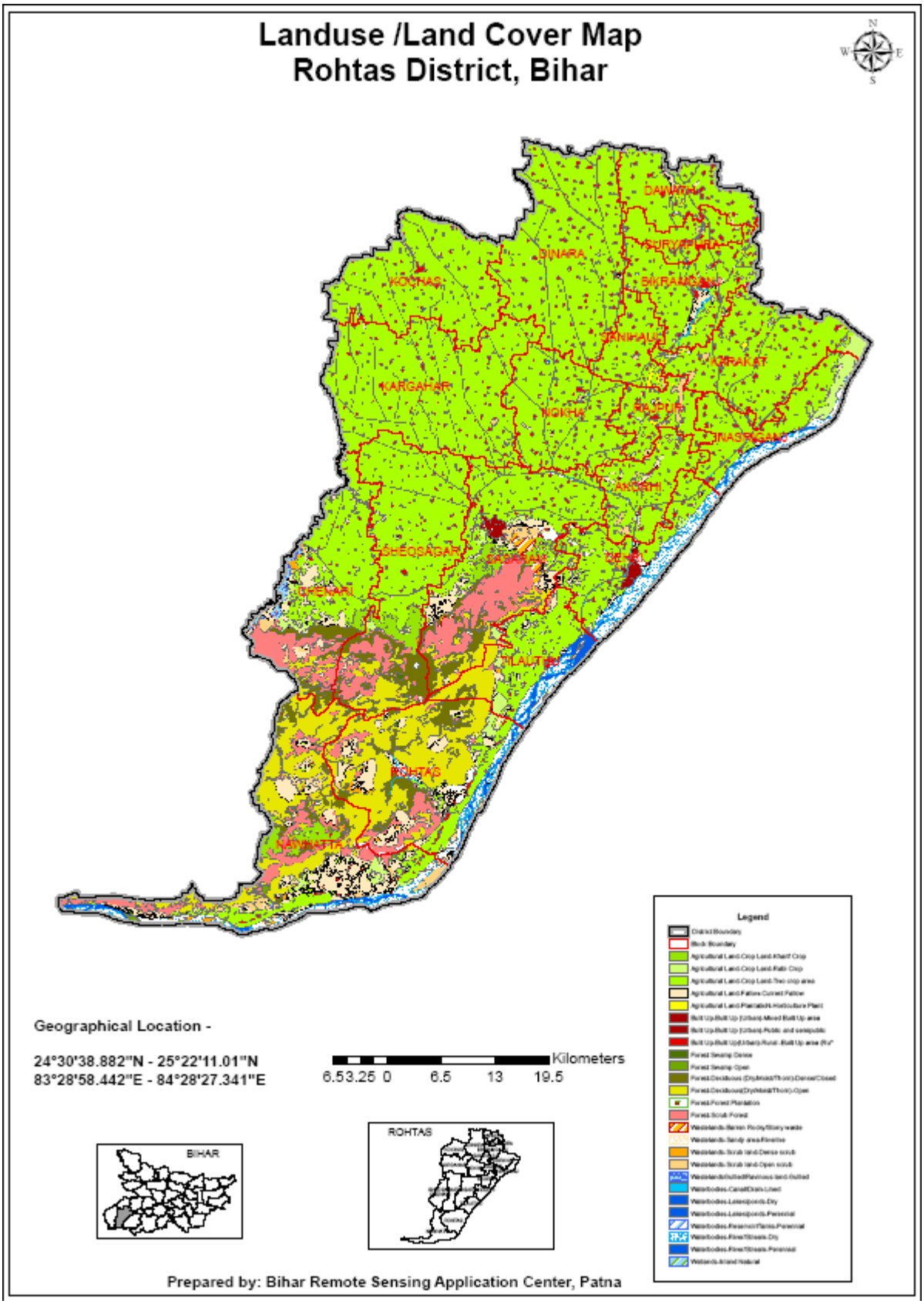

Spatial Aspect of Slope
Suryapura Block, Rohtas District, Bihar
N
W
E
S
Angrer Kalan
Angrer Khurd
Lakhanpura
Surhuriya
Rampur
Dobariya
Srikantpur
Harpur
Bhur Kunriya Khurd
Bhur Kunriya Kalan
Gothani
Kallani
Barun
Suraipura
Kharauj Kalan
Kharauj Khurd
Dulbauli
Balhar
Aiganj
Imirta
Narayanpur
Shiwobahar
Dighi Dehra
Kasanda Kalan
Dhango
Kasanda Buzurg
Chaurasi Ratanpatti
Pararia
Gosai Dih
Madaha
Jamuara
Dhawai
Digar Majhauli
Nima
Hunka Dih
Kawai
Andhar
Azaulya
Chauriya
Bahra
Karma
Gaha Dih
Suara
Kalyanpur
Legend
Block Boundary
Village Boundary
Slope (In Percent)
1
2
3
4
5
6
7
8
9
10
Geographical Location -
25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

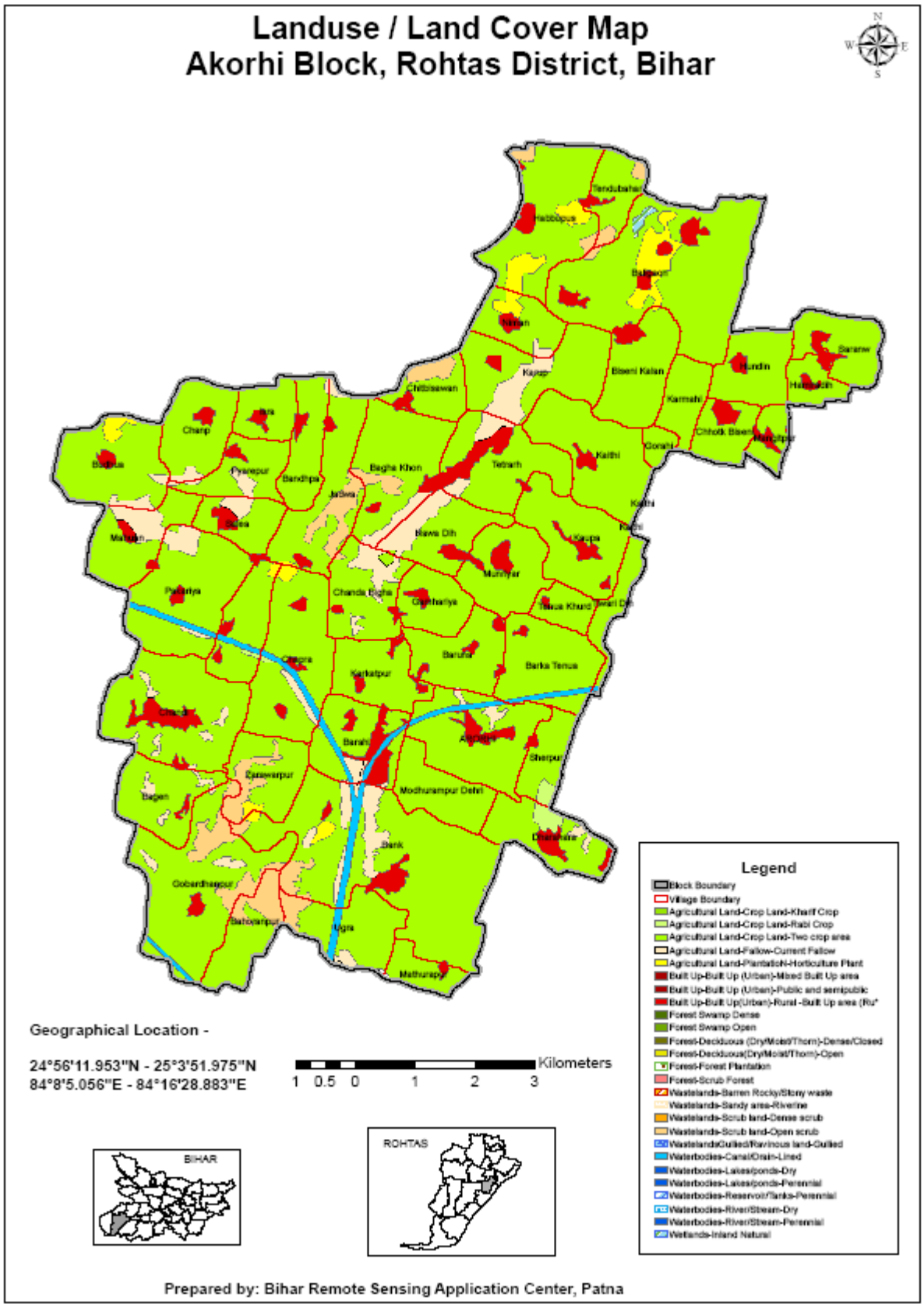

Spatial Aspect of Slope
Tilauthu Block, Rohtas District, Bihar
N
W
E
S
Pandepur
Dubaha
Mahesh Din
Kosh Dihra
Dehri
Sharkhua
Ram Dihra
Margahi
Saina
Hurka
Shivpur
Jhajhara
Sewahi
Bardiha
Patanawa
Bhadokhara
Mitarsenpur
Harnachi
Harnachi
Jalnagra
Indarpura
Mirzapur
Baradih
Kathi
Chor Khap
Seua
Machanian
Chamni Chak
Alinagar
Behera
Tilauthu Arazi
Mira Sarai
Jaraha
Dharampur
Sonpura
Chanpura
Malpura
TILAUTHU
Korar
Renria
Bhisra
Amra
Soraiya
Bas Diha
Bhadsa
Uchalia
Rampur
Parariya
Supa Sarai
Parna Bigha
Chiresar
Pirna Bigha
Baulia
Ram Dihra
Panti
Panti
Jogo Dih
Rupahtha
Bishunpura
Chitauli
Kanilgarh
Geographical Location -
24°44'0.313"N - 24°53'13.725"N
83°56'2.713"E - 84°8'37.335"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Slope (in Percent)
1
2
3
4
5
6
7
8
9
10
Prepared by: Bihar Remote Sensing Application Center, Patna

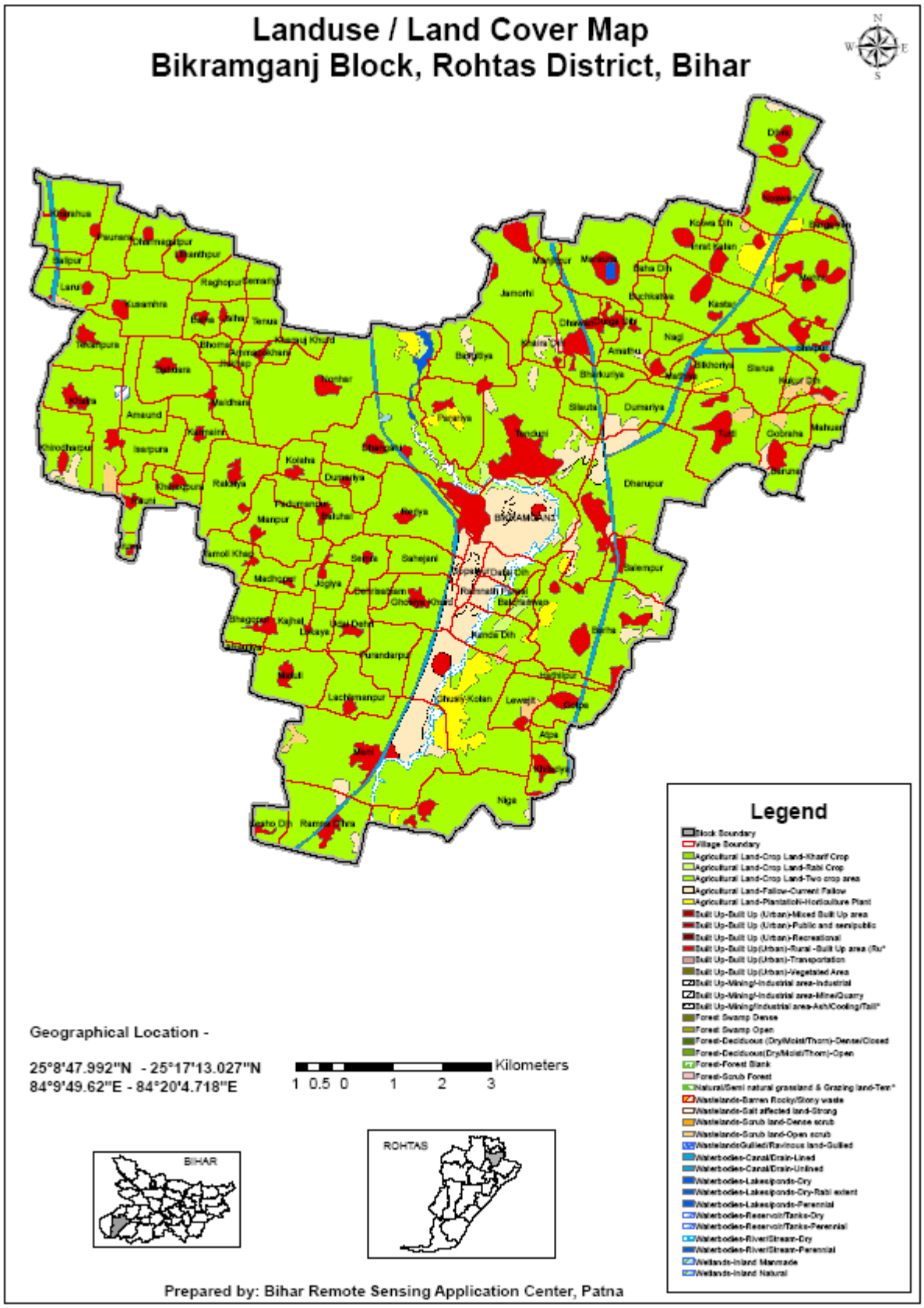
1.5 Soil Profile							
Name of the State : Bihar				Source : National Bureau of Land Use Planning, University/KVK/BIRSAC/BAU/RAU			
Name of District : Rohtas							
Sl. No.	Name of Block	Soil Type		Land Slope			
		Major Soil Classes	Area (ha)	0-3% (ha)	3-8% (ha)	8-25% (ha)	>25% (ha)
1	SASARAM	Alluvial	32213.2	21905	9019.69	1288.53	0
2	SHIVSAGAR	Alluvial	31949.2	21725.4	8945.77	1277.97	0
3	CHENARI	Red gravelly	23979.5	13908.1	7193.85	2877.54	0
4	KARGAHAR	Alluvial	32523.5	22116	9106.59	1300.94	0
5	KOCHAS	Alluvial	22474.5	15282.6	6292.85	898.98	0
6	NOKHA	Alluvial	16683.2	11344.6	4671.3	667.33	0
7	DEHRI	Alluvial	15837.4	10769.4	4434.47	633.5	0
8	AKODHIGOLA	Alluvial	9791.95	6658.53	2741.75	391.68	0
9	TILOTHU	Alluvial	15549.2	10573.4	4353.77	621.97	0
10	ROHTAS	Red gravelly	31650.4	18357.2	9495.12	3798.05	0
11	NAUHATTA	Red gravelly	41881.9	24291.5	12564.6	5025.82	0
12	RAJPUR	Alluvial	7003.58	4762.43	1961	280.14	0
13	BIKRAMGANJ	Alluvial	15576.6	10592.1	4361.46	623.07	0
14	SANJHAULI	Alluvial	6716.24	4567.04	1880.55	268.65	0
15	NASRIGANJ	Alluvial	11494.6	7816.32	3,218.48	459.78	0
16	KARAKAT	Alluvial	20395.8	13869.1	5710.81	815.83	0
17	SURYAPURA	Alluvial	5645.36	3838.84	1580.7	225.81	0
18	DAWATH	Alluvial	10415	7082.18	2916.19	416.6	0
19	DINARA	Alluvial	30778.4	20929.3	8617.95	1231.14	0
Source - DAO Office. (Year) - 2015							

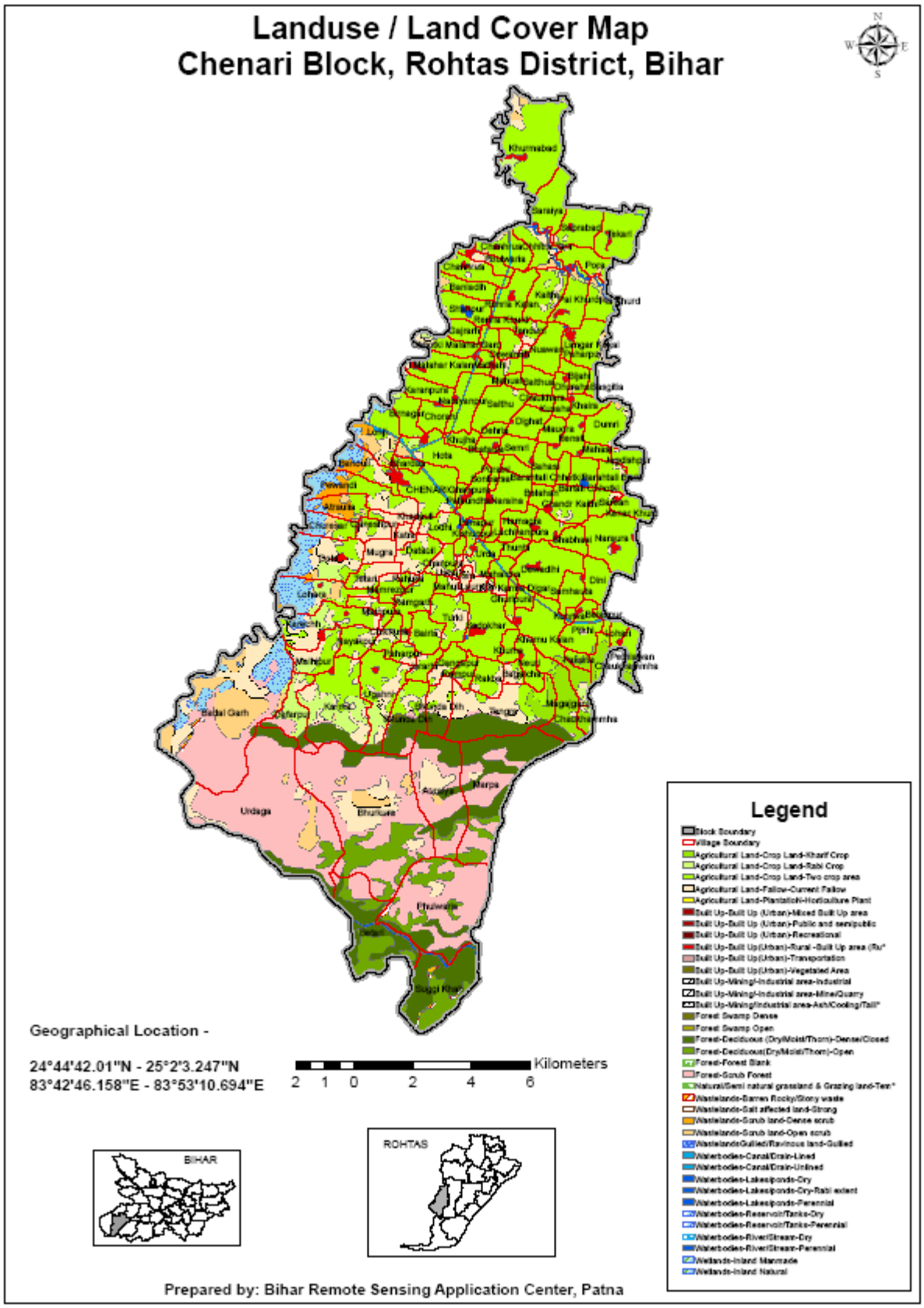
BLOCK WISE SOIL MAP OF ROHTAS DISTRICT



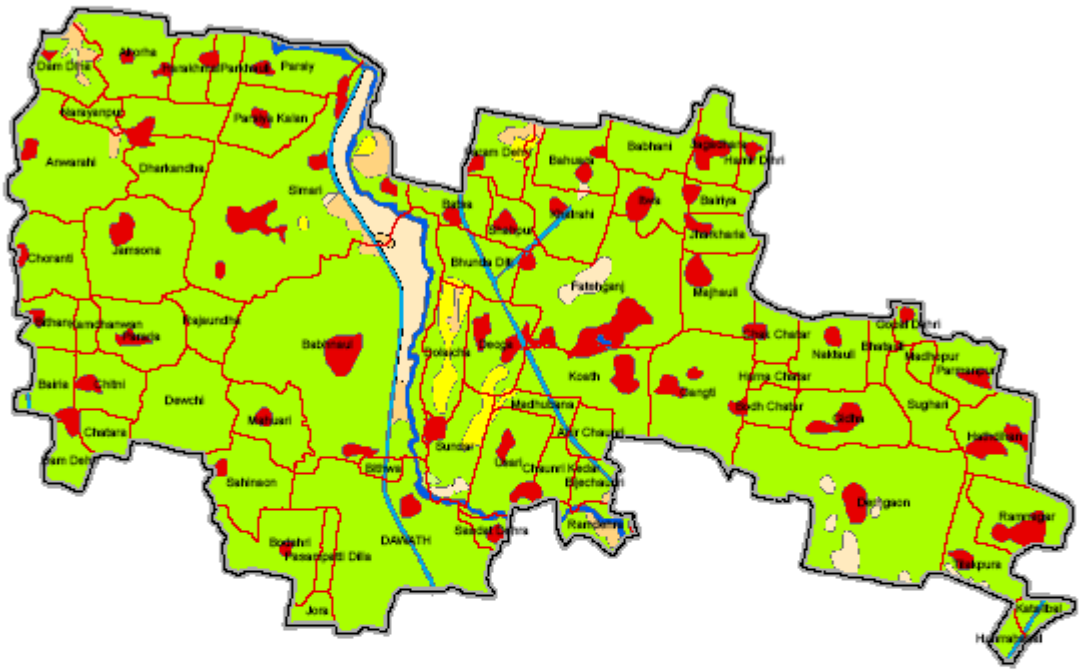

Landuse /Land Cover Map
Rohtas District, Bihar
N
W
E
S
DAWATH
SURYAPURA
DINARA
KOCHAS
BIKRAMGANJ
DINHAUL
KARGAHAR
NOKHA
RAJPUR
NASRIGANJ
AKORHI
SHEOSAGAR
CHENARI
CHARAA
DE
TILAUTHU
ROHTAS
NAUHATTA
Legend
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6.53.25 0 6.5 13 19.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Akorhi Block, Rohtas District, Bihar
N
W
E
S
Tendubahar
Habibpur
Nirban
Kanpa
Bisen Kalan
Karmahi
Chhotk Bisen
Gonahi
Karthi
Tetrarh
Baghe Khon
Pyarepur
Bandhpa
Jaitwa
Mahuan
Pachariya
Chanda Bigha
Ghatharlya
Munhyar
Tarua Khurd
Barunar
Barka Tenua
Karkatpur
Chhatra
Benahi
Sherpur
Basawarpur
Bagen
Modhurampur Dehri
Bank
Gobardhanpur
Bahoranpur
Ugra
Mathurapur
Legend
Block Boundary
Village Boundary
Agricultural Land-Crop Land-Kharif Crop
Agricultural Land-Crop Land-Rabi Crop
Agricultural Land-Crop Land-Two crop area
Agricultural Land-Fallow-Current Fallow
Agricultural Land-Plantation-Horticulture Plant
Built Up-Built Up (Urban)-Mixed Built Up area
Built Up-Built Up (Urban)-Public and semipublic
Built Up-Built Up(Urban)-Rural -Built Up area (Ru*
Forest Swamp Dense
Forest Swamp Open
Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
Forest-Deciduous(Dry/Moist/Thorn)-Open
Forest-Forest Plantation
Forest-Scrub Forest
Wastelands-Barren Rocky/Stony waste
Wastelands-Sandy area-Riverine
Wastelands-Scrub land-Dense scrub
Wastelands-Scrub land-Open scrub
WastelandsGulled/Ravinous land-Gulled
Waterbodies-Canal/Drain-Lined
Waterbodies-Lakes/ponds-Dry
Waterbodies-Lakes/ponds-Perennial
Waterbodies-Reservoir/Tanks-Perennial
Waterbodies-River/Stream-Dry
Waterbodies-River/Stream-Perennial
Wetlands-Inland Natural
Geographical Location -
24°56'11.953"N - 25°3'51.975"N
84°8'5.056"E - 84°16'28.883"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Agricultural Land-Crop Land-Kharif Crop
Agricultural Land-Crop Land-Rabi Crop
Agricultural Land-Crop Land-Two crop area
Agricultural Land-Fallow-Current Fallow
Agricultural Land-Plantation-Horticulture Plant
Built Up-Built Up (Urban)-Mixed Built Up area
Built Up-Built Up (Urban)-Public and semipublic
Built Up-Built Up (Urban)-Recreational
Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
Built Up-Built Up (Urban)-Transportation
Built Up-Built Up (Urban)-Vegetated Area
Built Up-Mining/Industrial area-Industrial
Built Up-Mining/Industrial area-Mine/Quarry
Built Up-Mining/Industrial area-Ash/Cooling/Tail*
Forest Swamp Dense
Forest Swamp Open
Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
Forest-Deciduous(Dry/Moist/Thorn)-Open
Forest-Forest Blank
Forest-Scrub Forest
Natural/Semi natural grassland & Grazing land-Ten*
Wastelands-Barren Rocky/Stony waste
Wastelands-Salt affected land-Strong
Wastelands-Scrub land-Dense scrub
Wastelands-Scrub land-Open scrub
Wastelands/Gullied/Ravinous land-Gullied
Waterbodies-Canal/Drain-Lined
Waterbodies-Canal/Drain-Unlined
Waterbodies-Lake/ponds-Dry
Waterbodies-Lake/ponds-Dry-Rabi extent
Waterbodies-Lake/ponds-Perennial
Waterbodies-Reservoir/Tanks-Dry
Waterbodies-Reservoir/Tanks-Perennial
Waterbodies-River/Stream-Dry
Waterbodies-River/Stream-Perennial
Wetlands-Inland Manmade
Wetlands-Inland Natural
Geographical Location -
25°8'47.992"N - 25°17'13.027"N
84°9'49.62"E - 84°20'4.718"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

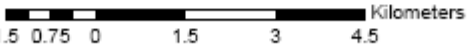

Landuse / Land Cover Map
Chenari Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Agricultural Land-Crop Land-Kharif Crop
Agricultural Land-Crop Land-Rabi Crop
Agricultural Land-Crop Land-Two crop area
Agricultural Land-Fallow-Current Fallow
Agricultural Land-Plantation-Horticulture Plant
Built Up-Built Up (Urban)-Mixed Built Up area
Built Up-Built Up (Urban)-Public and semipublic
Built Up-Built Up (Urban)-Recreational
Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
Built Up-Built Up (Urban)-Transportation
Built Up-Built Up (Urban)-Vegetated Area
Built Up-Mining/-Industrial area-Industrial
Built Up-Mining/-Industrial area-Mine/Quarry
Built Up-Mining/Industrial area-Ash/Cooling/Tail*
Forest Swamp Dense
Forest Swamp Open
Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
Forest-Deciduous(Dry/Moist/Thorn)-Open
Forest-Forest Blank
Forest-Scrub Forest
Natural/Semi natural grassland & Grazing land-Ten*
Wastelands-Barren Rocky/Stony waste
Wastelands-Salt affected land-Strong
Wastelands-Scrub land-Dense scrub
Wastelands-Scrub land-Open scrub
Wastelands/Gullied/Ravinous land-Gullied
Waterbodies-Canal/Drain-Lined
Waterbodies-Canal/Drain-Unlined
Waterbodies-Lakes/ponds-Dry
Waterbodies-Lakes/ponds-Dry-Rabi extent
Waterbodies-Lakes/ponds-Perennial
Waterbodies-Reservoir/Tanks-Dry
Waterbodies-Reservoir/Tanks-Perennial
Waterbodies-River/Stream-Dry
Waterbodies-River/Stream-Perennial
Wetlands-Inland Manmade
Wetlands-Inland Natural
Geographical Location -
24°44'42.01"N - 25°2'3.247"N
83°42'46.158"E - 83°53'10.694"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

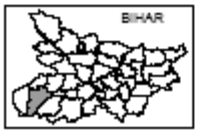
Landuse / Land Cover Map
Dawath Block, Rohtas District, Bihar

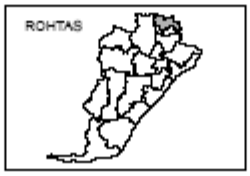


Geographical Location -

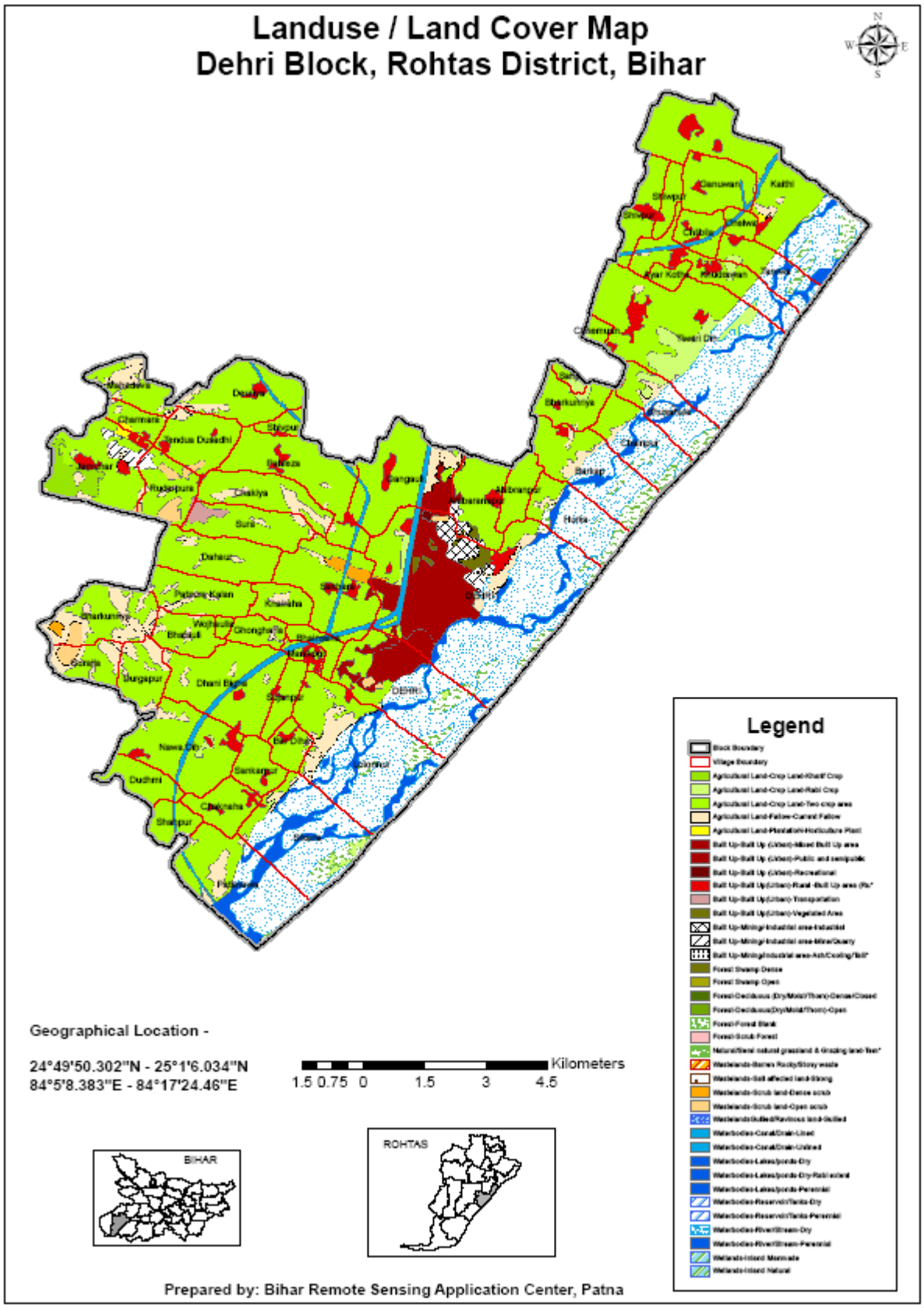
25°16'28.11"N - 25°22'18.18"N
84°9'24.077"E - 84°20'5.639"E

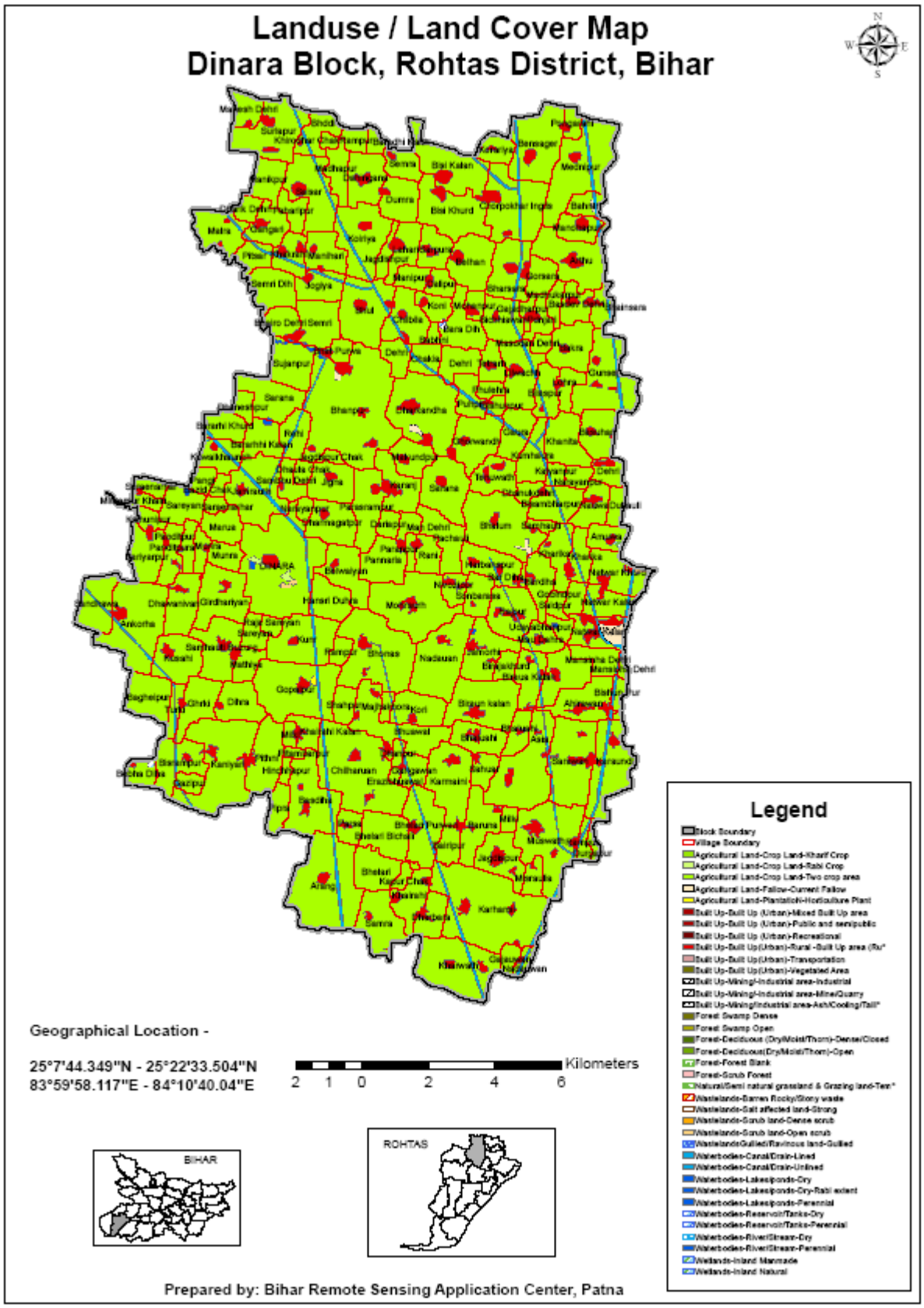




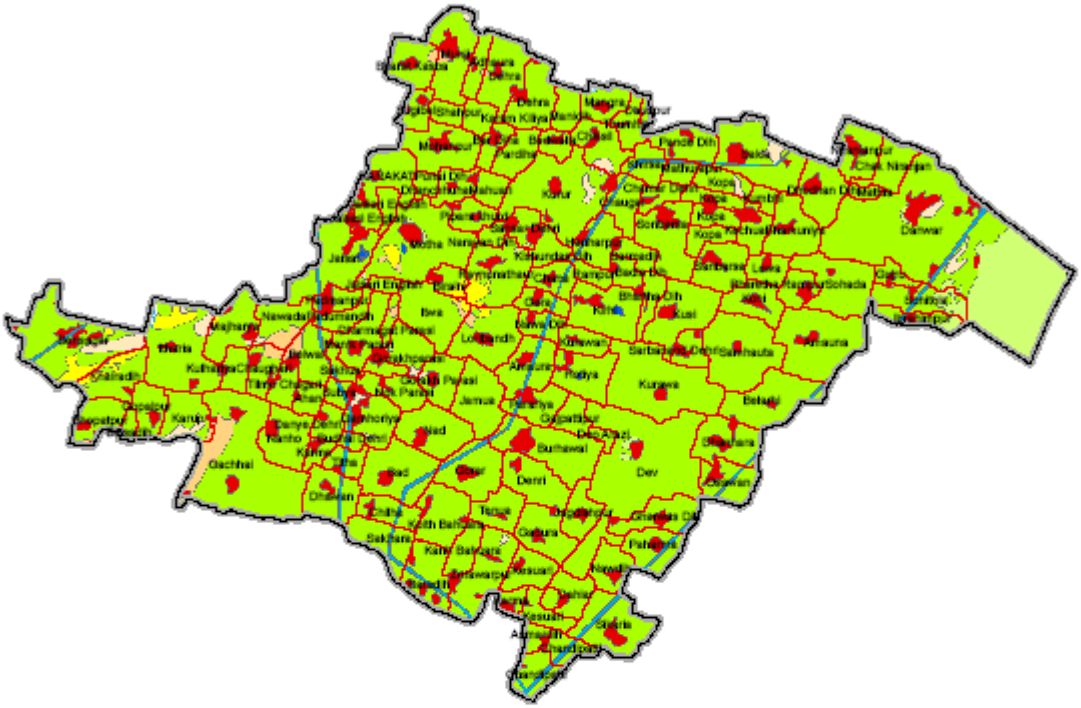


Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Dehri Block, Rohtas District, Bihar
N
W
E
S
Legend
Geographical Location -
24°49'50.302"N - 25°1'6.034"N
84°5'8.383"E - 84°17'24.46"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Dinara Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
Agricultural Land-Crop Land-Kharif Crop
Agricultural Land-Crop Land-Rabi Crop
Agricultural Land-Crop Land-Two crop area
Agricultural Land-Fallow-Current Fallow
Agricultural Land-Plantation-Horticulture Plant
Built Up-Built Up (Urban)-Mixed Built Up area
Built Up-Built Up (Urban)-Public and semipublic
Built Up-Built Up (Urban)-Recreational
Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
Built Up-Built Up (Urban)-Transportation
Built Up-Built Up (Urban)-Vegetated Area
Built Up-Mining/-Industrial area-Industrial
Built Up-Mining/-Industrial area-Mine/Quarry
Built Up-Mining/Industrial area-Ash/Cooling/Tail*
Forest Swamp Dense
Forest Swamp Open
Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
Forest-Deciduous(Dry/Moist/Thorn)-Open
Forest-Forest Blank
Forest-Scrub Forest
Natural/Semi natural grassland & Grazing land-Ten*
Wastelands-Barren Rocky/Stony waste
Wastelands-Salt affected land-Strong
Wastelands-Scrub land-Dense scrub
Wastelands-Scrub land-Open scrub
Wastelands/Gullied/Ravinous land-Gullied
Waterbodies-Canal/Drain-Lined
Waterbodies-Canal/Drain-Unlined
Waterbodies-Lakes/ponds-Dry
Waterbodies-Lakes/ponds-Dry-Rabi extent
Waterbodies-Lakes/ponds-Perennial
Waterbodies-Reservoir/Tanks-Dry
Waterbodies-Reservoir/Tanks-Perennial
Waterbodies-River/Stream-Dry
Waterbodies-River/Stream-Perennial
Wetlands-Inland Manmade
Wetlands-Inland Natural
Geographical Location -
25°7'44.349"N - 25°22'33.504"N
83°59'58.117"E - 84°10'40.04"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

Landuse / Land Cover Map
Karakat Block, Rohtas District, Bihar



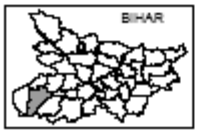
Legend

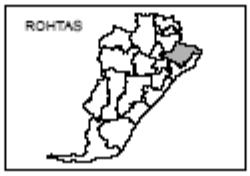
- Block Boundary
- Village Boundary
- Agricultural Land-Crop Land-Kharif Crop
- Agricultural Land-Crop Land-Rabi Crop
- Agricultural Land-Crop Land-Two crop area
- Agricultural Land-Fallow-Current Fallow
- Agricultural Land-Plantation-Horticulture Plant
- Built Up-Built Up (Urban)-Mixed Built Up area
- Built Up-Built Up (Urban)-Public and semipublic
- Built Up-Built Up (Urban)-Recreational
- Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
- Built Up-Built Up (Urban)-Transportation
- Built Up-Built Up (Urban)-Vegetated Area
- Built Up-Mining/-Industrial area-Industrial
- Built Up-Mining/-Industrial area-Mine/Quarry
- Built Up-Mining/Industrial area-Ash/Cooling/Tail*
- Forest Swamp Dense
- Forest Swamp Open
- Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
- Forest-Deciduous(Dry/Moist/Thorn)-Open
- Forest-Forest Blank
- Forest-Scrub Forest
- Natural/Semi natural grassland & Grazing land-Ten*
- Wastelands-Barren Rocky/Stony waste
- Wastelands-Salt affected land-Strong
- Wastelands-Scrub land-Dense scrub
- Wastelands-Scrub land-Open scrub
- Wastelands/Gullied/Ravinous land-Gullied
- Waterbodies-Canal/Drain-Lined
- Waterbodies-Canal/Drain-Unlined
- Waterbodies-Lake/ponds-Dry
- Waterbodies-Lake/ponds-Dry-Rabi extent
- Waterbodies-Lake/ponds-Perennial
- Waterbodies-Reservoir/Tanks-Dry
- Waterbodies-Reservoir/Tanks-Perennial
- Waterbodies-River/Stream-Dry
- Waterbodies-River/Stream-Perennial
- Wetlands-Inland Manmade
- Wetlands-Inland Natural

Geographical Location -

25°3'49.88"N - 25°13'6.864"N
84°11'44.019"E - 84°27'55.493"E

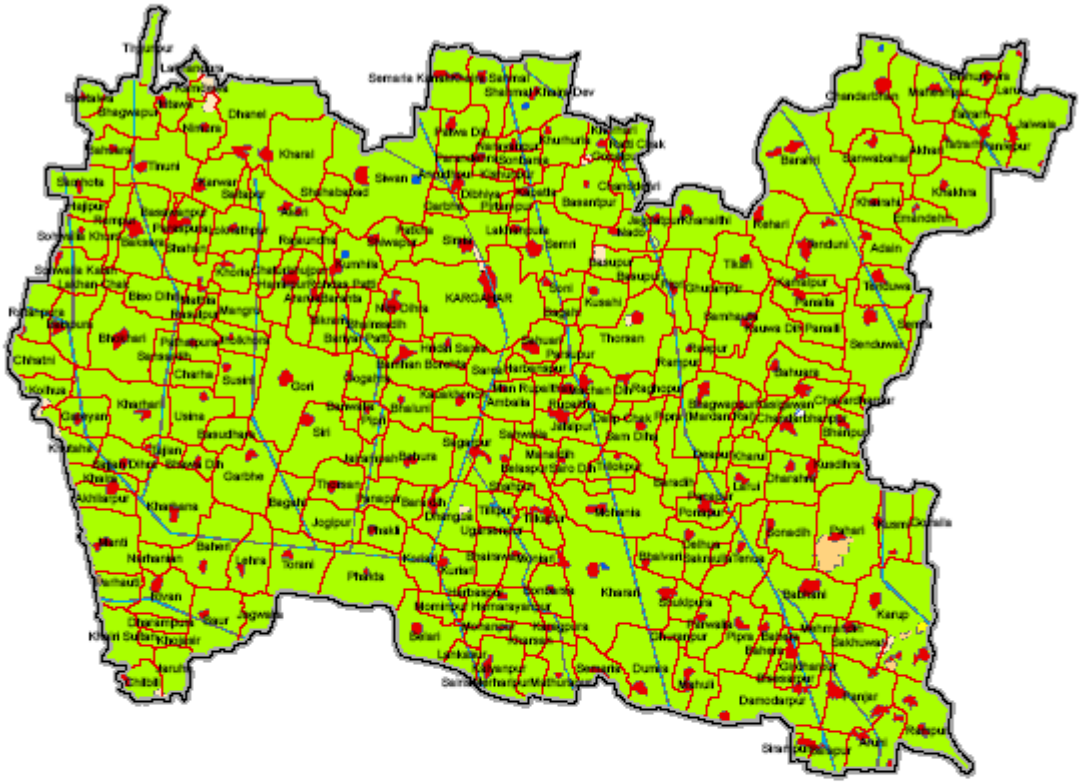
2 1 0 2 4 6 Kilometers





Prepared by: Bihar Remote Sensing Application Center, Patna

Landuse / Land Cover Map
Kargahar Block, Rohtas District, Bihar



Legend

- Block Boundary
- Village Boundary
- Agricultural Land-Crop Land-Kharif Crop
- Agricultural Land-Crop Land-Rabi Crop
- Agricultural Land-Crop Land-Two crop area
- Agricultural Land-Fallow-Current Fallow
- Agricultural Land-Plantation-Horticulture Plant
- Built Up-Built Up (Urban)-Mixed Built Up area
- Built Up-Built Up (Urban)-Public and semipublic
- Built Up-Built Up (Urban)-Recreational
- Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
- Built Up-Built Up (Urban)-Transportation
- Built Up-Built Up (Urban)-Vegetated Area
- Built Up-Mining/Industrial area-Industrial
- Built Up-Mining/Industrial area-Mine/Quarry
- Built Up-Mining/Industrial area-Ash/Cooling/Tail*
- Forest Swamp Dense
- Forest Swamp Open
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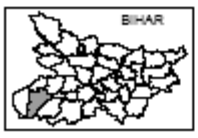
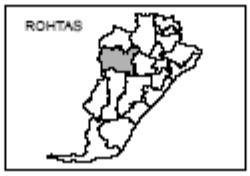
- Forest-Deciduous(Dry/Moist/Thorn)-Open
- Forest-Forest Blank
- Forest-Scrub Forest
- Natural/Semi natural grassland & Grazing land-Ten*
- Wastelands-Barren Rocky/Stony waste
- Wastelands-Salt affected land-Strong
- Wastelands-Scrub land-Dense scrub
- Wastelands-Scrub land-Open scrub
- Wastelands/Gullied/Ravinous land-Gullied
- Waterbodies-Canal/Drain-Lined
- Waterbodies-Canal/Drain-Unlined
- Waterbodies-Lake/ponds-Dry
- Waterbodies-Lake/ponds-Dry-Rabi extent
- Waterbodies-Lake/ponds-Perennial
- Waterbodies-Reservoir/Tanks-Dry
- Waterbodies-Reservoir/Tanks-Perennial
- Waterbodies-River/Stream-Dry
- Waterbodies-River/Stream-Perennial
- Wetlands-Inland Manmade
- Wetlands-Inland Natural

Geographical Location -

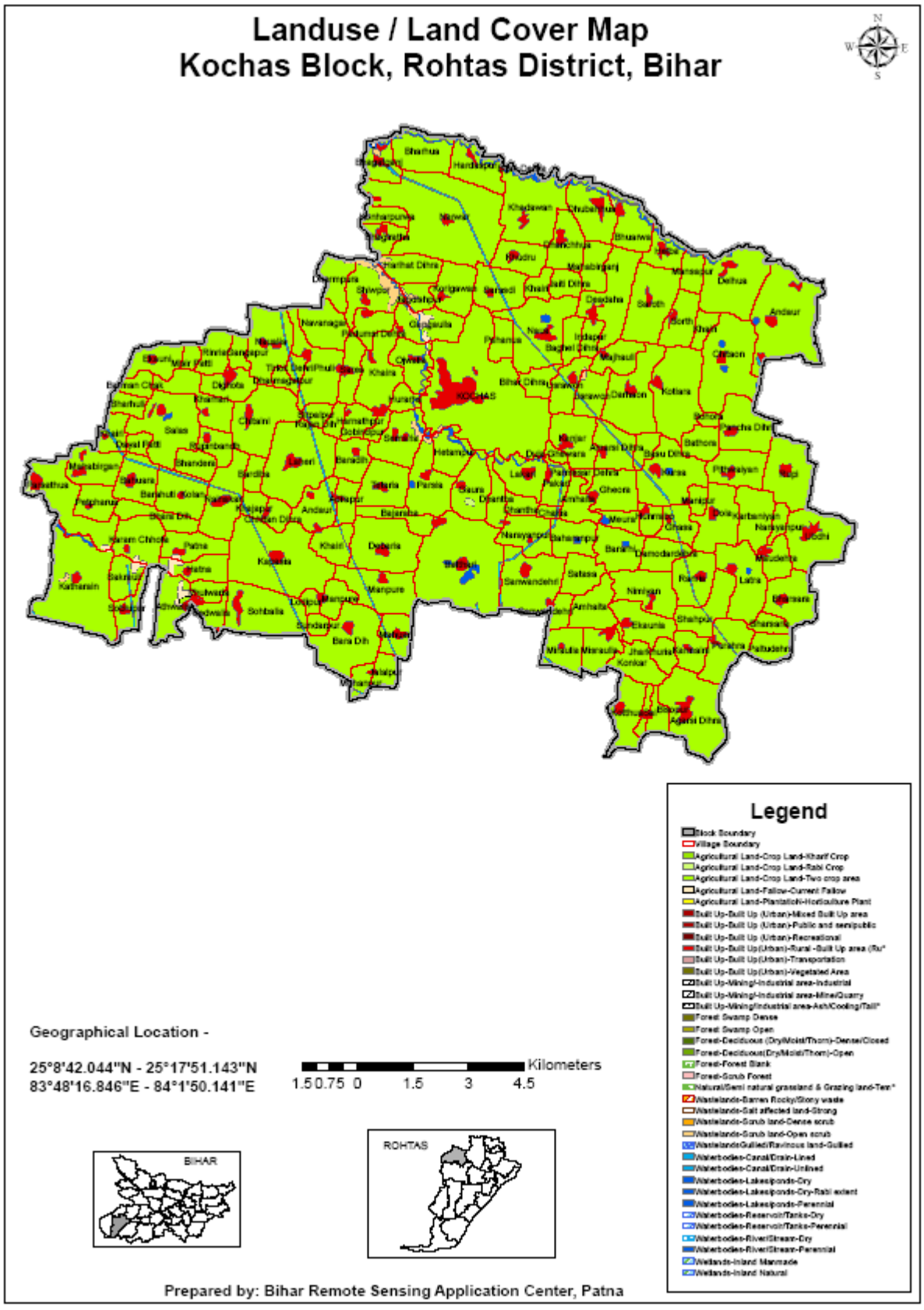
25°1'3.828"N - 25°11'28.551"N
83°48'16.106"E - 84°4'35.59"E

2 1 0 2 4 6 Kilometers





Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Kochas Block, Rohtas District, Bihar
N
W
E
S
KOCHAS
Legend
Block Boundary
Village Boundary
Agricultural Land-Crop Land-Kharif Crop
Agricultural Land-Crop Land-Rabi Crop
Agricultural Land-Crop Land-Two crop area
Agricultural Land-Fallow-Current Fallow
Agricultural Land-Plantation-Horticulture Plant
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Built Up-Built Up (Urban)-Public and semipublic
Built Up-Built Up (Urban)-Recreational
Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
Built Up-Built Up (Urban)-Transportation
Built Up-Built Up (Urban)-Vegetated Area
Built Up-Mining/-Industrial area-Industrial
Built Up-Mining/-Industrial area-Mine/Quarry
Built Up-Mining/Industrial area-Ash/Cooling/Tail*
Forest Swamp Dense
Forest Swamp Open
Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
Forest-Deciduous(Dry/Moist/Thorn)-Open
Forest-Forest Blank
Forest-Scrub Forest
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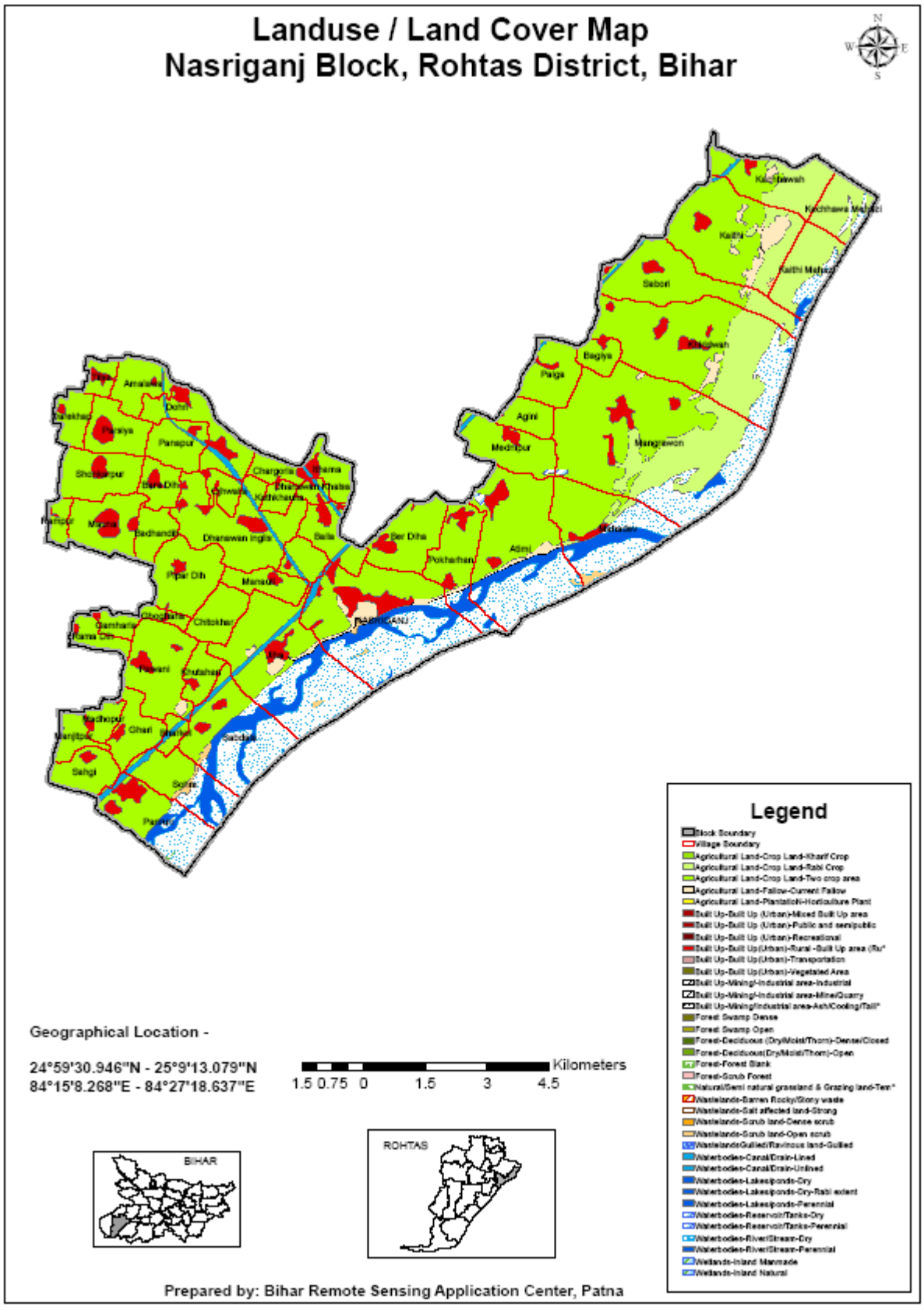
Wastelands-Salt affected land-Strong
Wastelands-Scrub land-Dense scrub
Wastelands-Scrub land-Open scrub
Wastelands/Gullied/Ravinous land-Gullied
Waterbodies-Canal/Drain-Lined
Waterbodies-Canal/Drain-Unlined
Waterbodies-Lakes/ponds-Dry
Waterbodies-Lakes/ponds-Dry-Rabi extent
Waterbodies-Lakes/ponds-Perennial
Waterbodies-Reservoir/Tanks-Dry
Waterbodies-Reservoir/Tanks-Perennial
Waterbodies-River/Stream-Dry
Waterbodies-River/Stream-Perennial
Wetlands-Inland Manmade
Wetlands-Inland Natural
Geographical Location -
25°8'42.044"N - 25°17'51.143"N
83°48'16.846"E - 84°1'50.141"E
1.5 0.75 0 1.5 3 4.5
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
Kachhawa
Kachhawa Mahuli
Kaithi
Kaithi Mahuli
Sabori
Khaigwah
Bagiya
Paiga
Agni
Medhpur
Mungrawon
Amarakha
Dohri
Parsiya
Panapur
Shobhanpur
Chargonia
Khama
Dhanawan Khalsa
Kathchauha
Bara Dih
Chhwara
Bedhendih
Dhanawan Inglis
Balla
Ber Dih
Pokhariyan
Adni
Pipar Dih
Manauli
Chhotkhar
Chitokhar
Ghurhara
Tewari
Chutahar
Sabdalpur
Ghari
Sahgi
Sone
Pandui
Legend
Block Boundary
Village Boundary
Agricultural Land-Crop Land-Kharif Crop
Agricultural Land-Crop Land-Rabi Crop
Agricultural Land-Crop Land-Two crop area
Agricultural Land-Fallow-Current Fallow
Agricultural Land-Plantation-Horticulture Plant
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Built Up-Built Up (Urban)-Public and semipublic
Built Up-Built Up (Urban)-Recreational
Built Up-Built Up (Urban)-Rural -Built Up area (Ru*
Built Up-Built Up (Urban)-Transportation
Built Up-Built Up (Urban)-Vegetated Area
Built Up-Mining/-Industrial area-Industrial
Built Up-Mining/-Industrial area-Mine/Quarry
Built Up-Mining/Industrial area-Ash/Cooling/Tail*
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Forest Swamp Open
Forest-Deciduous (Dry/Moist/Thorn)-Dense/Closed
Forest-Deciduous(Dry/Moist/Thorn)-Open
Forest-Forest Blank
Forest-Scrub Forest
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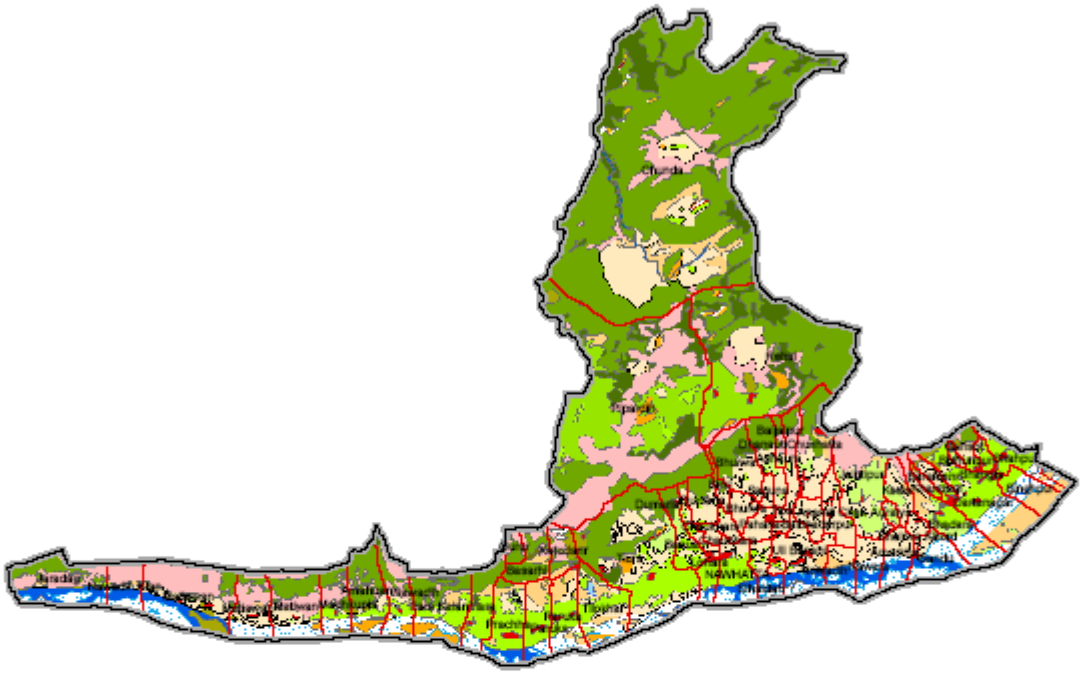
Wastelands-Salt affected land-Strong
Wastelands-Scrub land-Dense scrub
Wastelands-Scrub land-Open scrub
Wastelands/Gullied/Ravinous land-Gullied
Waterbodies-Canal/Drain-Lined
Waterbodies-Canal/Drain-Unlined
Waterbodies-Lakes/ponds-Dry
Waterbodies-Lakes/ponds-Dry-Rabi extent
Waterbodies-Lakes/ponds-Perennial
Waterbodies-Reservoir/Tanks-Dry
Waterbodies-Reservoir/Tanks-Perennial
Waterbodies-River/Stream-Dry
Waterbodies-River/Stream-Perennial
Wetlands-Inland Manmade
Wetlands-Inland Natural
Geographical Location -
24°59'30.946"N - 25°9'13.079"N
84°15'8.268"E - 84°27'18.637"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

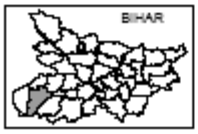
Landuse / Land Cover Map
Nawhatta Block, Rohtas District, Bihar



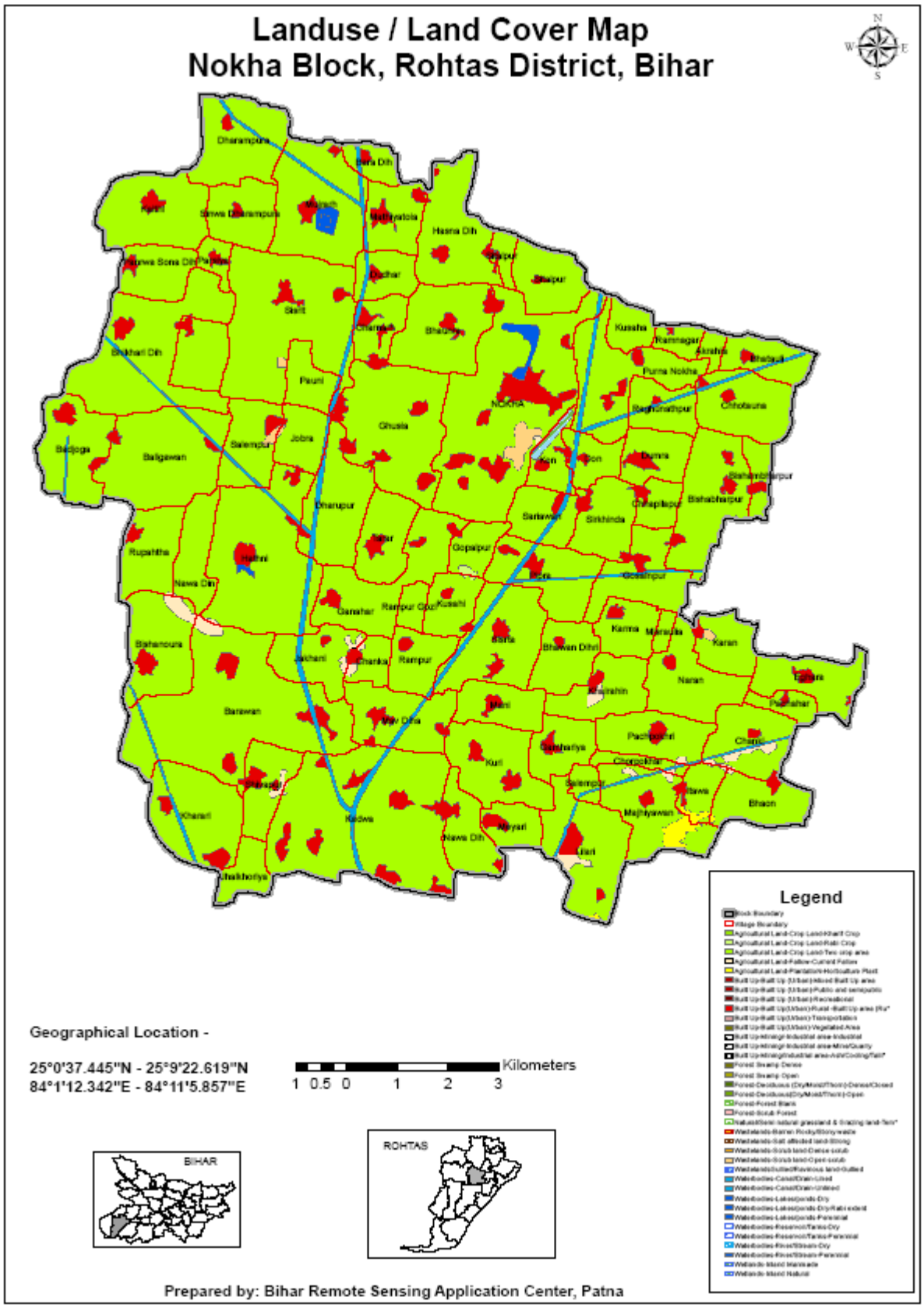
Geographical Location -

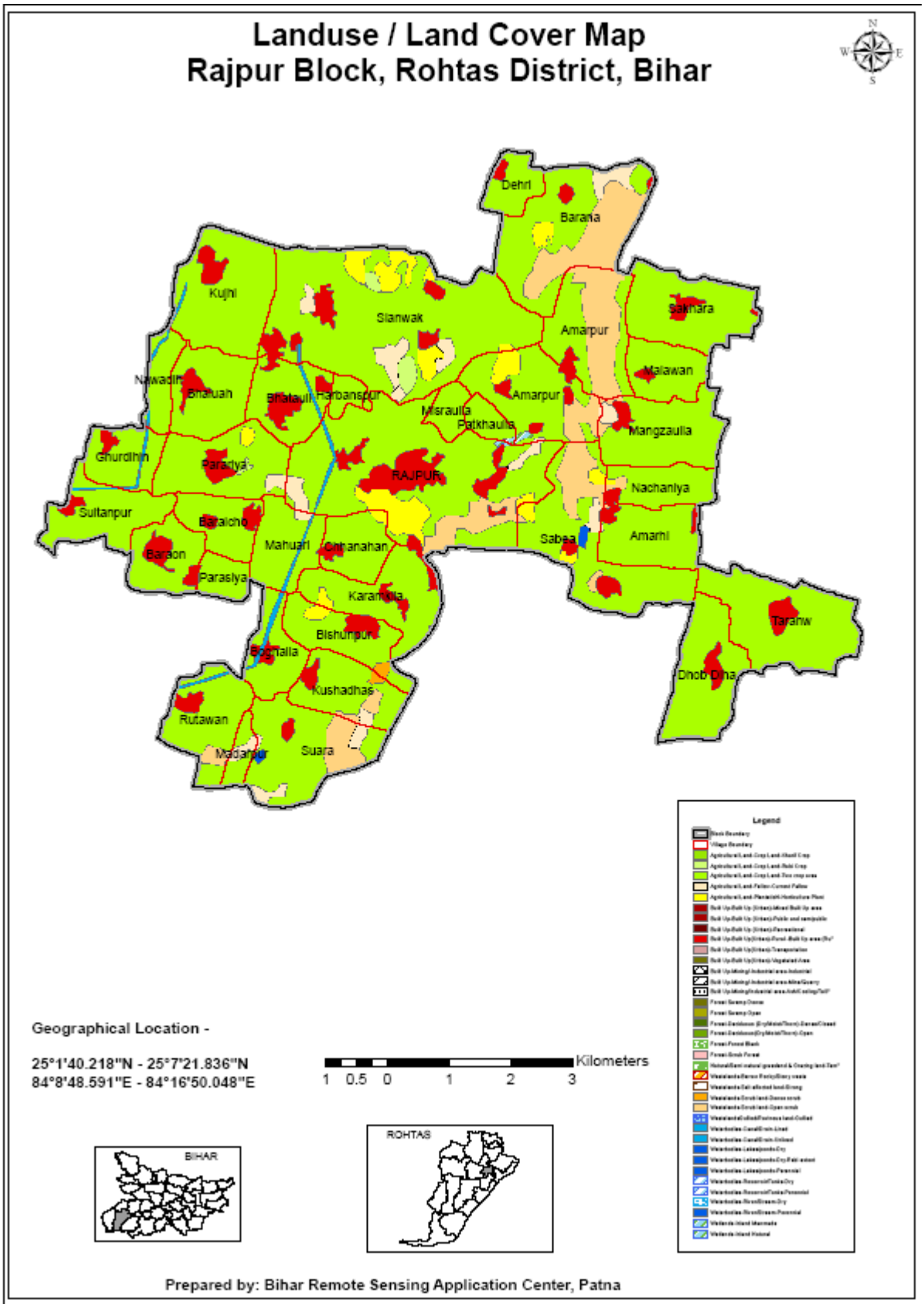
24°30'26.218"N - 24°45'51.31"N
83°29'40.968"E - 83°58'15.768"E

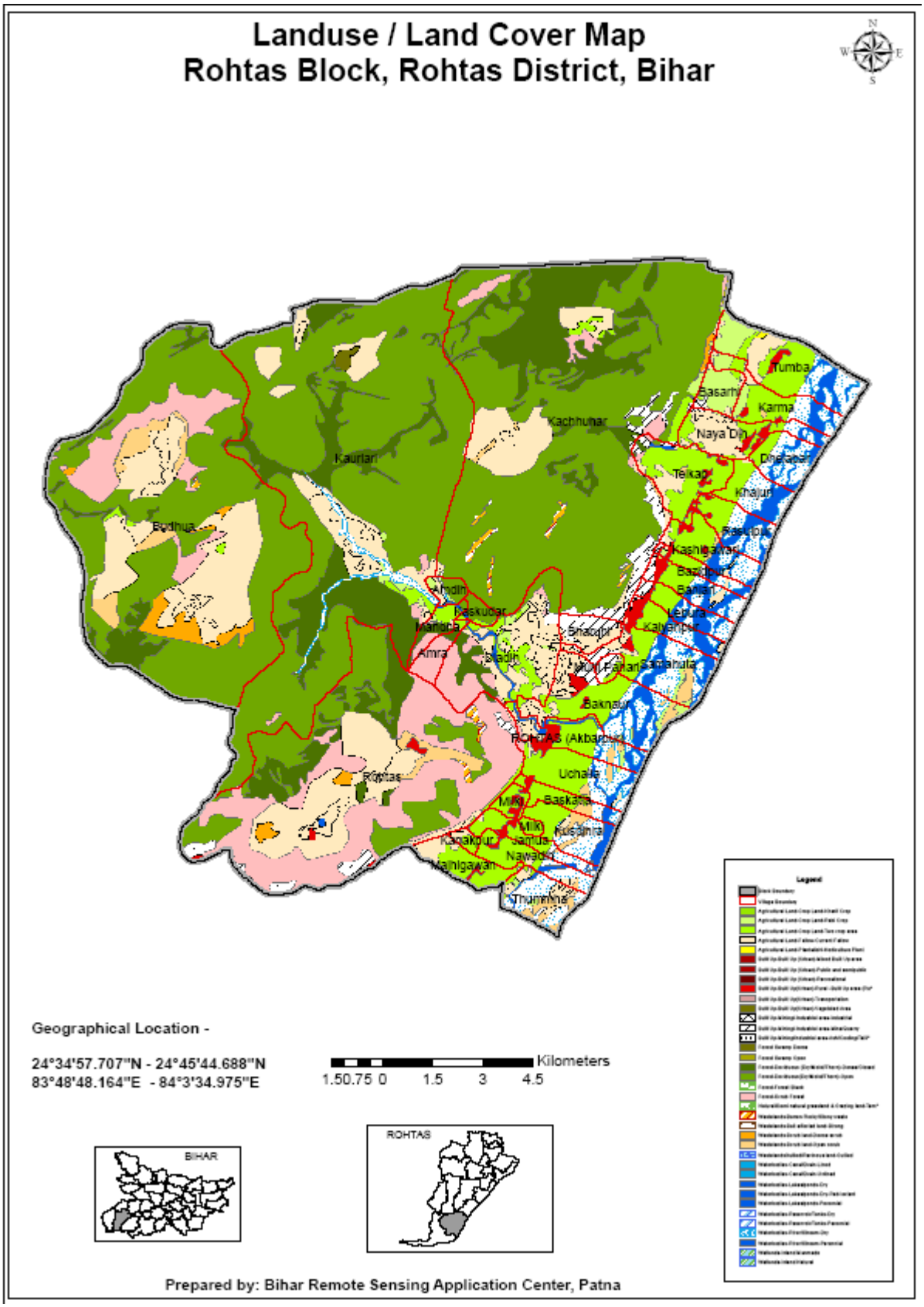
4 2 0 4 8 12 Kilometers

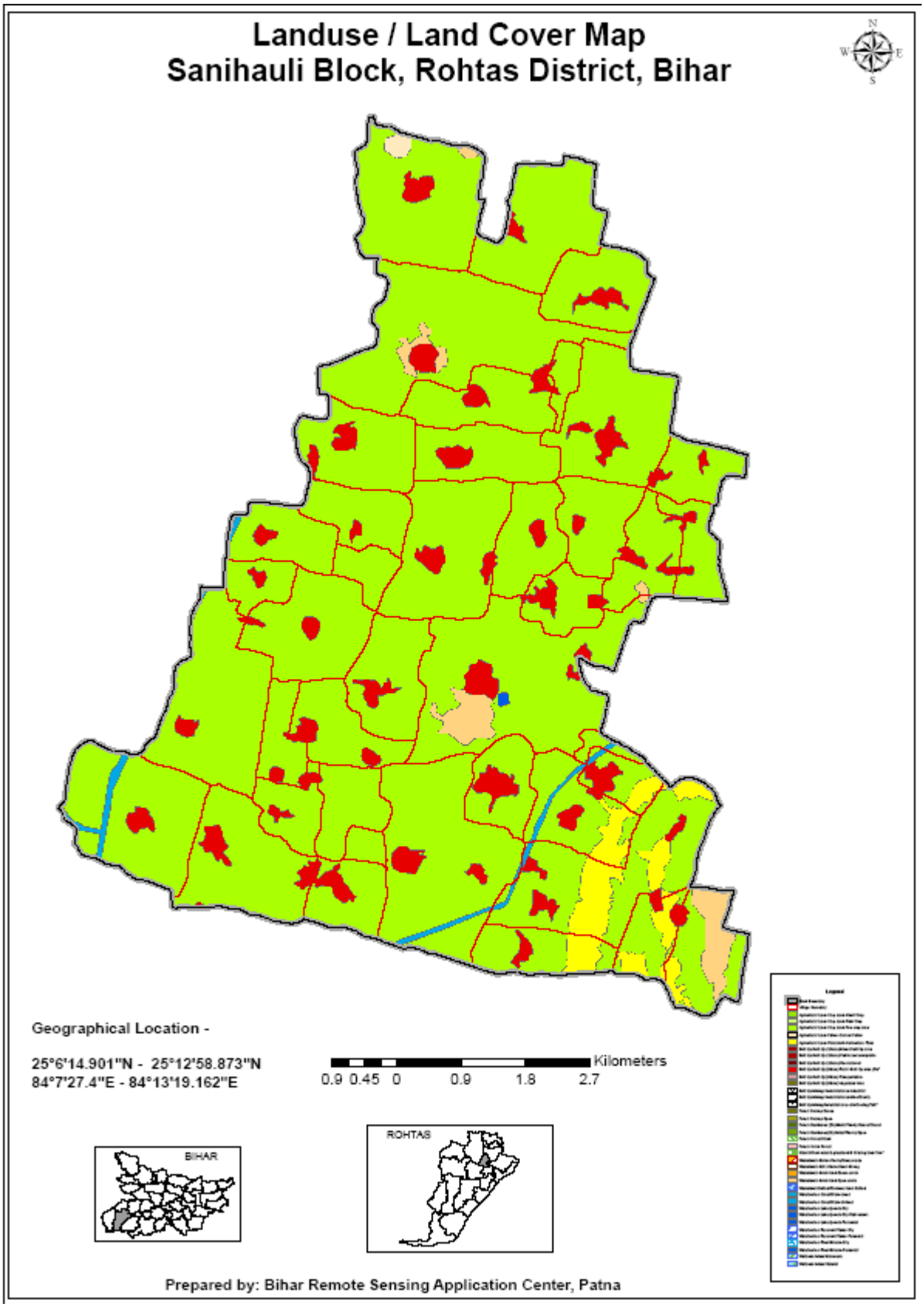


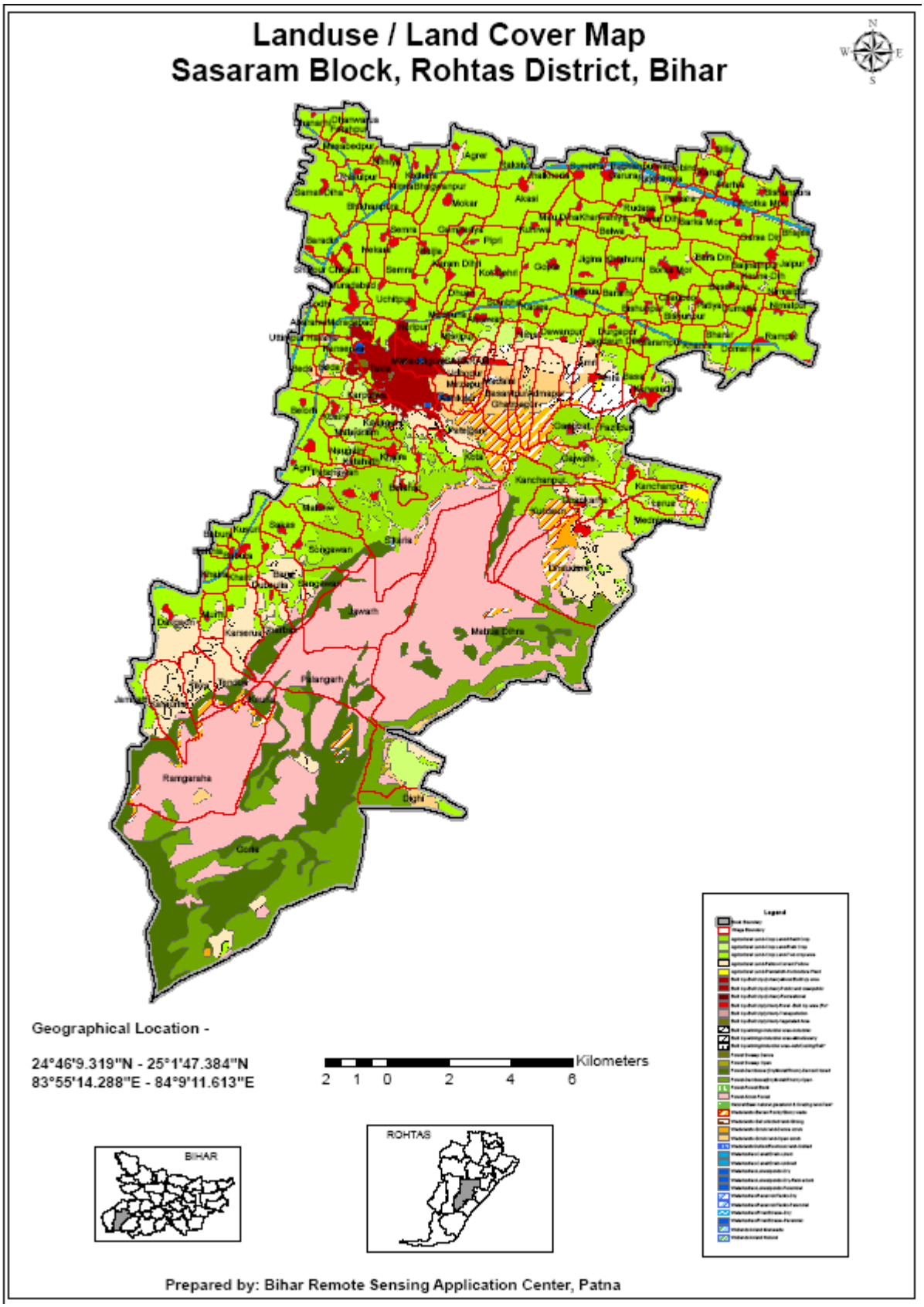
Prepared by: Bihar Remote Sensing Application Center, Patna

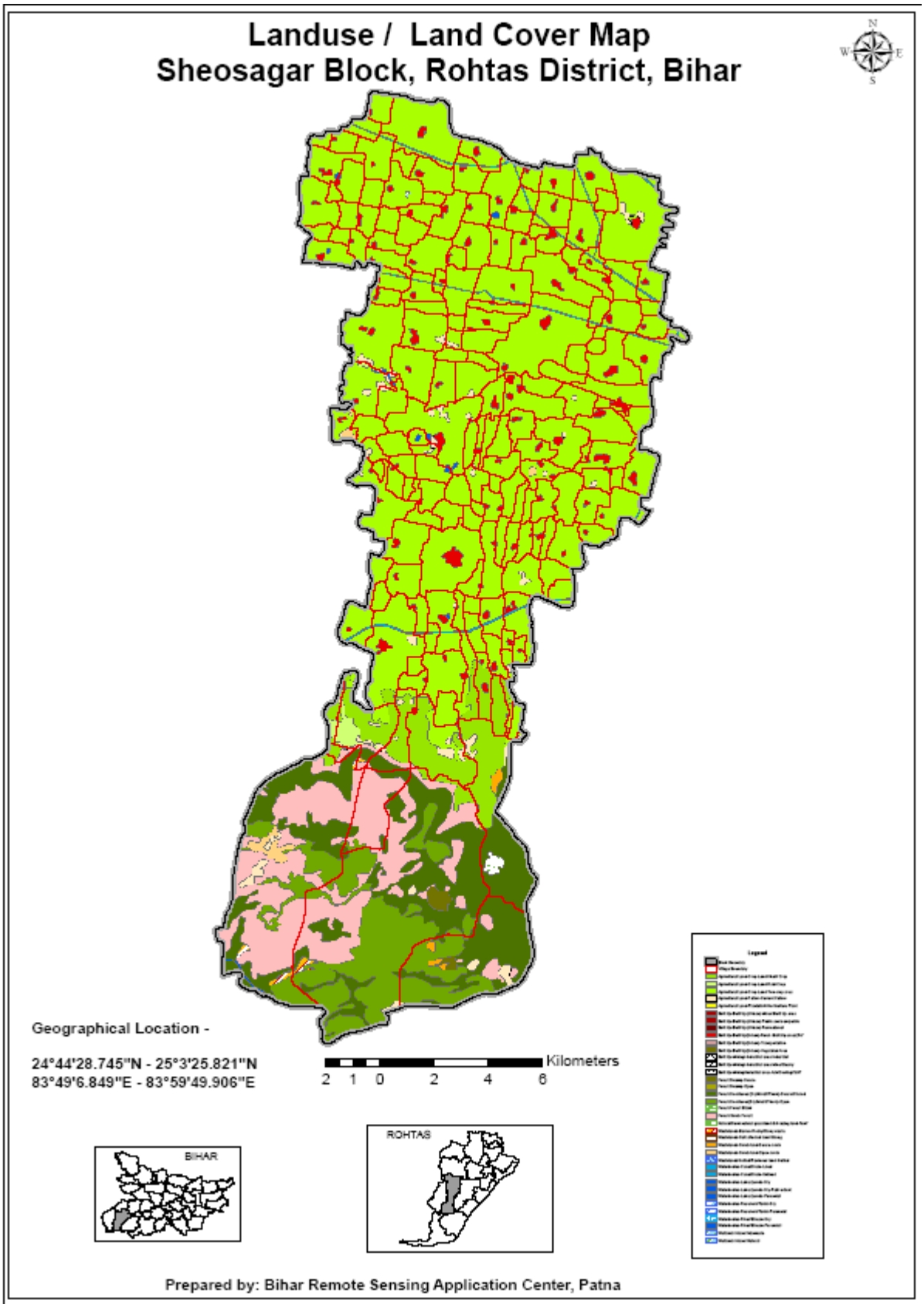

Landuse / Land Cover Map
Nokha Block, Rohtas District, Bihar
N
W
E
S
Dharampura
Bara Dih
Hasna Dih
Shaitl
Bhadhar
Kusaha
Ramnagar
Purna Nokha
Bhatauli
Pauni
NOKHA
Chhotauna
Ghusia
Jobra
Salempur
Baligawan
Dharapur
Bishambharpur
Bishabhrpur
Sirkhinda
Gopalpur
Rupahtha
Nawa Dih
Kusahi
Kamra
Karan
Rampur
Bhawan Dihri
Nanan
Banawan
Pachpokhri
Kuri
Chanki
Bhaon
Majhiyawan
Kadwa
Nayari
Chalkhoriya
Legend
Geographical Location -
25°0'37.445"N - 25°9'22.619"N
84°1'12.342"E - 84°11'5.857"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Rajpur Block, Rohtas District, Bihar
N
W
E
S
Dehri
Barana
Kujhi
Sianwak
Amarpur
Sakhara
Malawan
Nawadih
Bhaluah
Bhatauli
Hardanspur
Amarpur
Misraulia
Patkhaulia
Mangzaulia
Ghurdhih
Paradya
RAJPUR
Nachanlya
Sultanpur
Baraicho
Mahuari
Chhanahan
Sabea
Amarhi
Baraon
Paraslya
Karamkila
Tarahw
Bishunpur
Bogtalia
Dhob Dha
Kushadhas
Rutawan
Madanpur
Suara
Legend
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

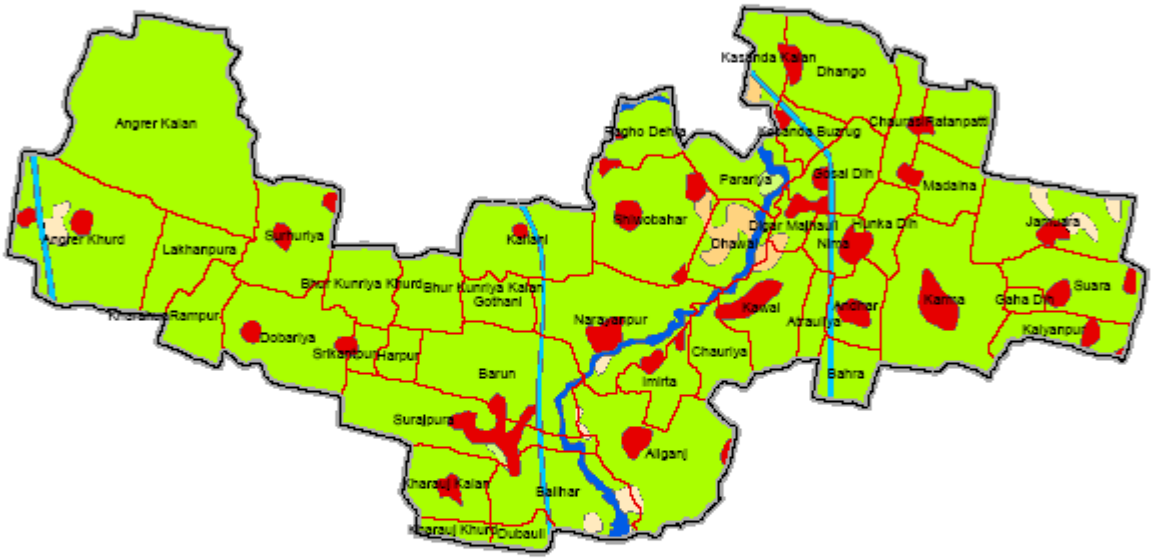

Landuse / Land Cover Map
Rohtas Block, Rohtas District, Bihar
N
W
E
S
Tumba
Basarhi
Karma
Kachhunar
Naya Dih
Dhelaash
Kaurlari
Telkap
Khajuri
Bodhua
Kashipakar
Bazidpur
Ahdih
Kaskuaar
Lebura
Kaimanpur
Amra
Shaudhi
Fakirahula
Baknaur
Rohtas (Akbarpur)
Uchaila
Rohtas
Baskaha
Kusahra
Kanakpur
Samda
Nawadi
Thumkha
Legend
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Sasaram Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna


Landuse / Land Cover Map
Sheosagar Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Legend
Prepared by: Bihar Remote Sensing Application Center, Patna

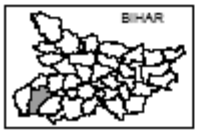
Landuse / Land Cover Map
Suryapura Block, Rohtas District, Bihar

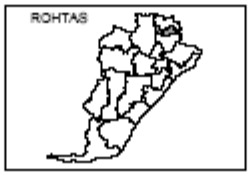


Geographical Location -

25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E

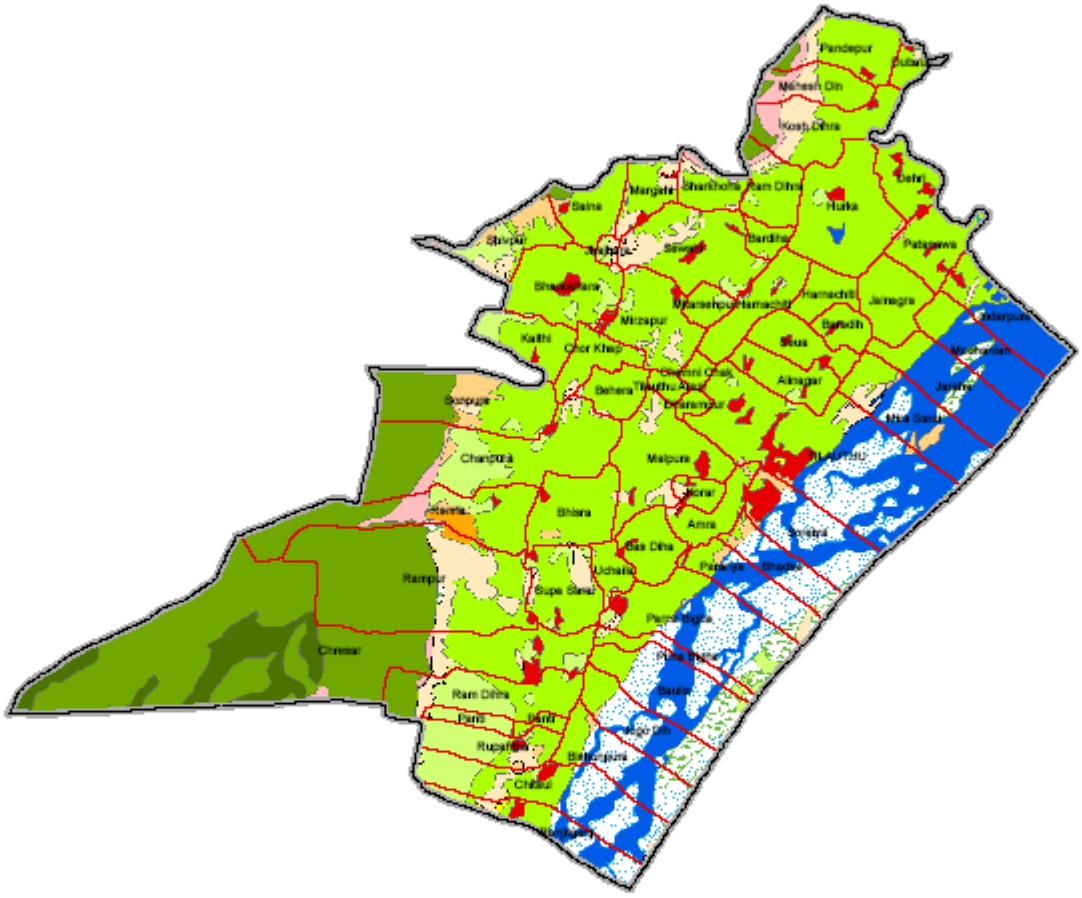
1 0.5 0 1 2 3 Kilometers





Prepared by: Bihar Remote Sensing Application Center, Patna

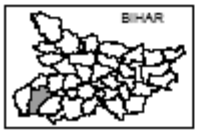
Landuse / Land Cover Map
Tilauthu Block, Rohtas District, Bihar

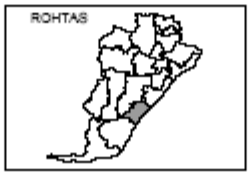


Geographical Location -

24°44'0.316"N - 24°53'13.453"N
83°56'5.073"E - 84°8'36.965"E

Kilometers
1.5 0.75 0 1.5 3 4.5





Prepared by: Bihar Remote Sensing Application Center, Patna

1.7 Land Use Pattern

Name of state : BIHAR

Source : DAP, PPR, District Statistical Office/lus.dacnet.nic.in

Name of District : Rohtas

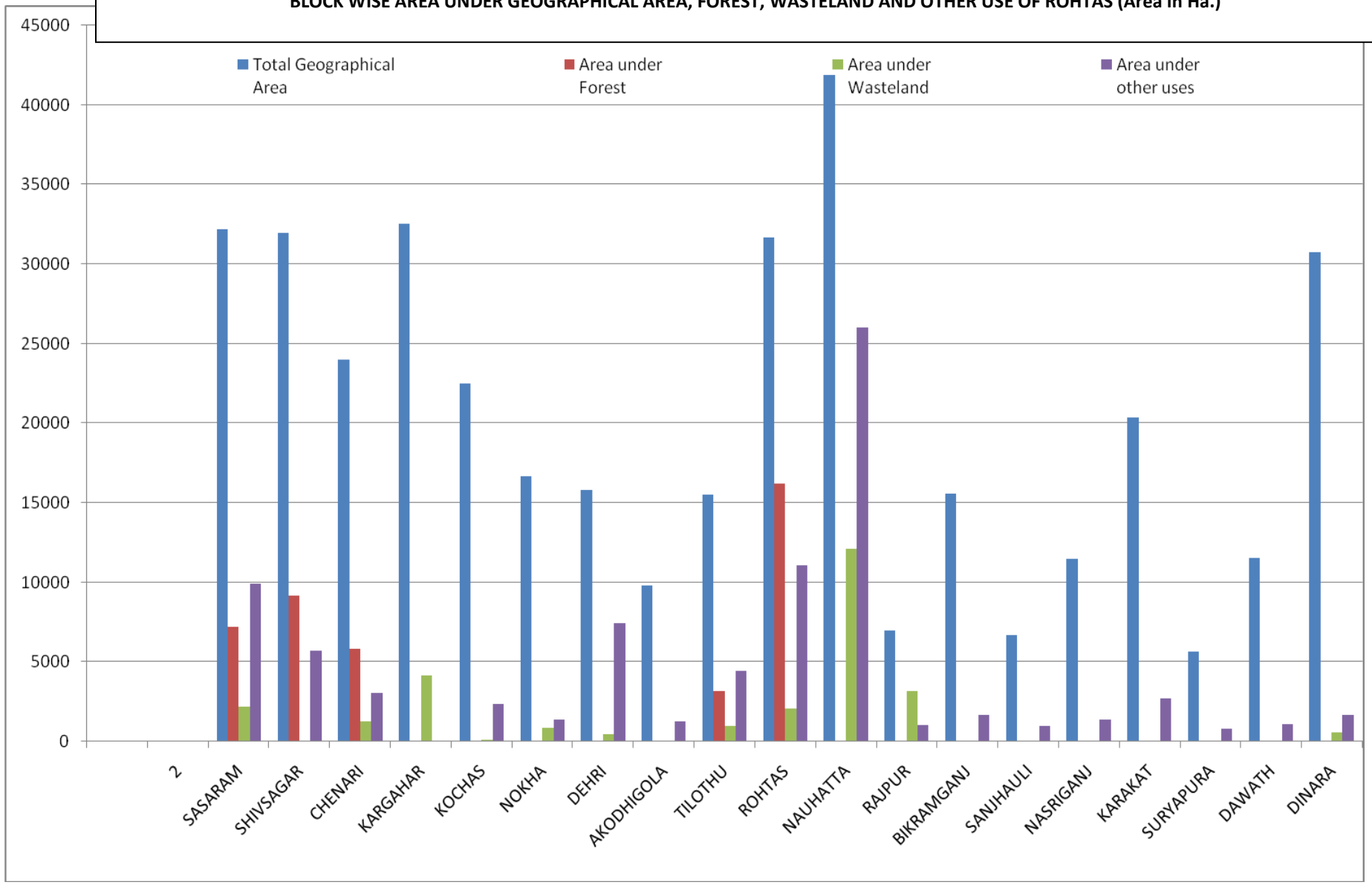
Area in ha

S.no	Name of the Block	No. Of Gram Panchayat	No. Of Villages Covered	Total Geographical Area	Area under Aguriculture				Area under Forest	Area under Wasteland	Area under other uses
					Gross cropped Area (1)	Net Sown Area (2)	Area Sown more than once (1-2)	Cropping Intensity (%)			
1	2	3	4	5	6	7	8	9	10	11	12
1	SASARAM	19	178	32213.2	18764.8	12892.9	5871.86	145.54	7238.37	2207.45	9874.45
2	SHIVSAGAR	16	199	31949.2	30978.6	17034.9	13943.7	181.85	9158.16	70.71	5685.45
3	CHENARI	12	155	23979.5	18657.9	13832.3	4825.53	134.89	5828.49	1279.67	3039.02
4	KARGAHAR	20	257	32523.5	55413.9	28385.7	27028.2	195.22	0	4137.85	0
5	KOCHAS	15	188	22474.5	20049.1	15173.7	4875.4	132.13	0	100.9	2324.44
6	NOKHA	14	95	16683.2	23159.2	14483.4	8675.85	159.9	0	869.12	1330.74
7	DEHRI	13	62	15837.4	15344.1	7938.56	7405.54	193.29	0	476.84	7422.01
8	AKODHIGOLA	11	56	9791.95	14693.2	8569.74	6123.46	171.45	0	0	1222.21
9	TILOTHU	11	66	15549.2	16555.4	6983.52	9571.88	237.06	3191.97	979.66	4394.02
10	ROHTAS	10	38	31650.4	2709.06	2336.25	372.81	115.96	16236.1	2060.63	11017.4
11	NAUHATTA	11	68	41881.9	3815.02	3774.9	40.13	101.06	0	12123.5	25983.5
12	RAJPUR	8	40	7003.58	4673.84	2835.03	1838.82	164.86	0	3176.8	991.74
13	BIKRAMGANJ	12	104	15576.6	17635.2	13918.3	3716.94	126.71	0	13.18	1645.18
14	SANJHAULI	6	45	6716.24	10878.5	5789.68	5088.81	187.89	0	0	926.56
15	NASRIGANJ	13	54	11494.6	14084.4	10179.6	3904.8	138.36	0	0	1312

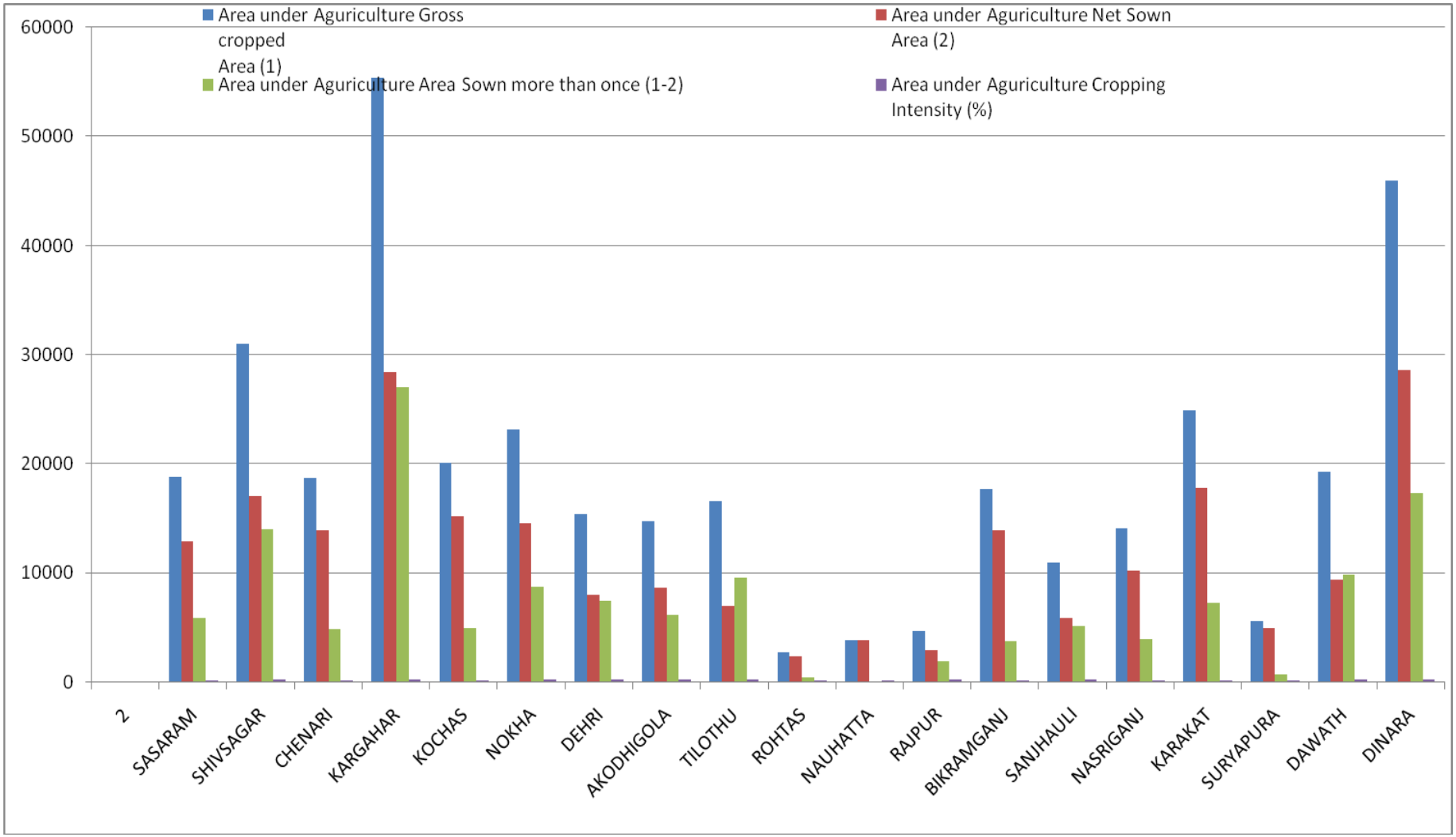
16	KARAKAT	20	150	20395.8	24902.2	17724.9	7177.3	140.49	0	17.17	2653.7
17	SURYAPURA	5	48	5645.36	5573.22	4879.18	694.04	114.22	0	12.21	753.96
18	DAWATH	8	69	11515	19193.8	9359.02	9834.76	205.08	0	0	1055.94
19	DINARA	22	229	30778.4	45907.4	28585.9	17321.5	160.59	0	565.06	1627.43
	Total	246	2101	383659	362989	224677	138311	3006.57	41653.1	28090.7	83259.8

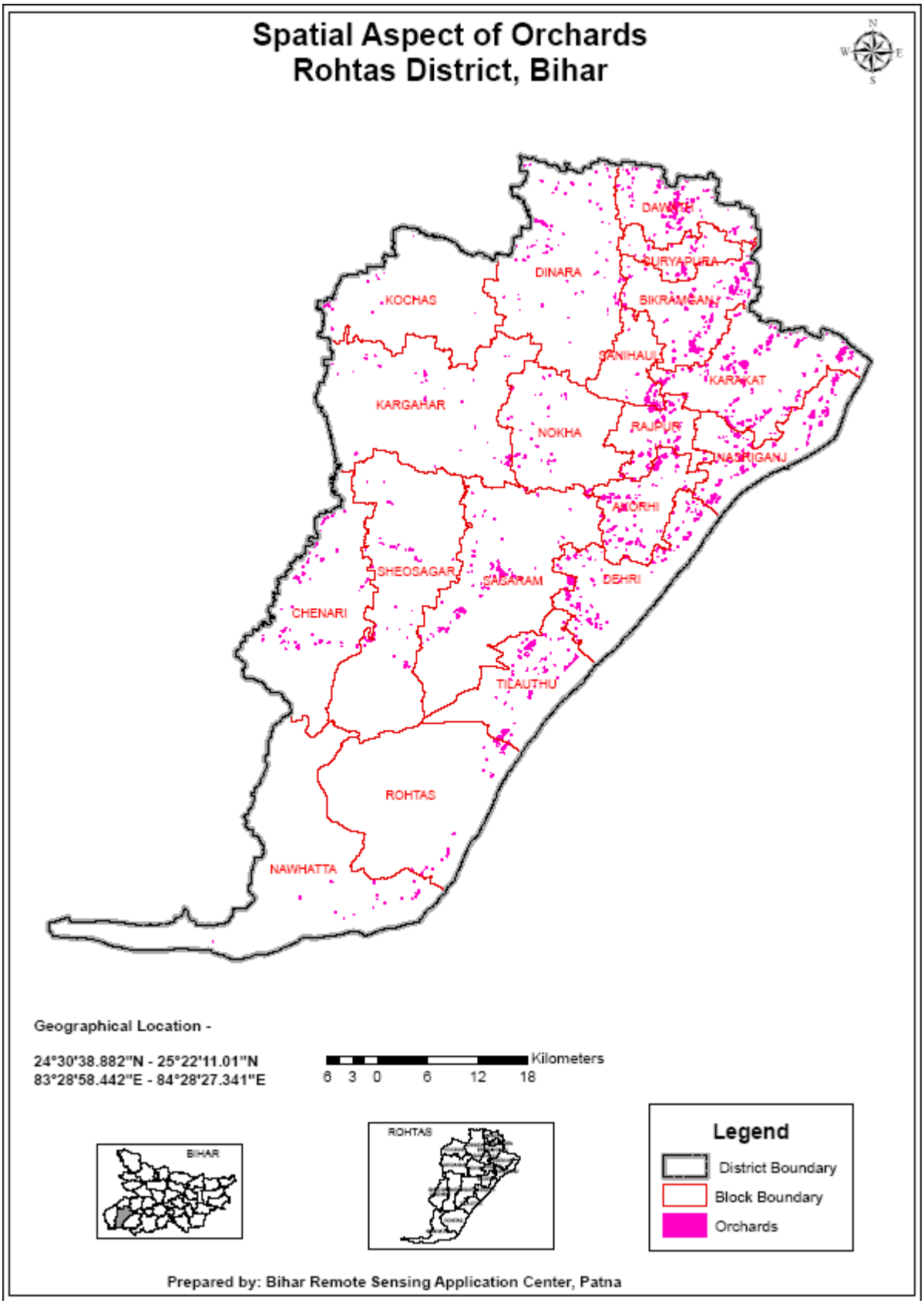
Source - ..DSO ROHTAS..... (Year) - 2014-15

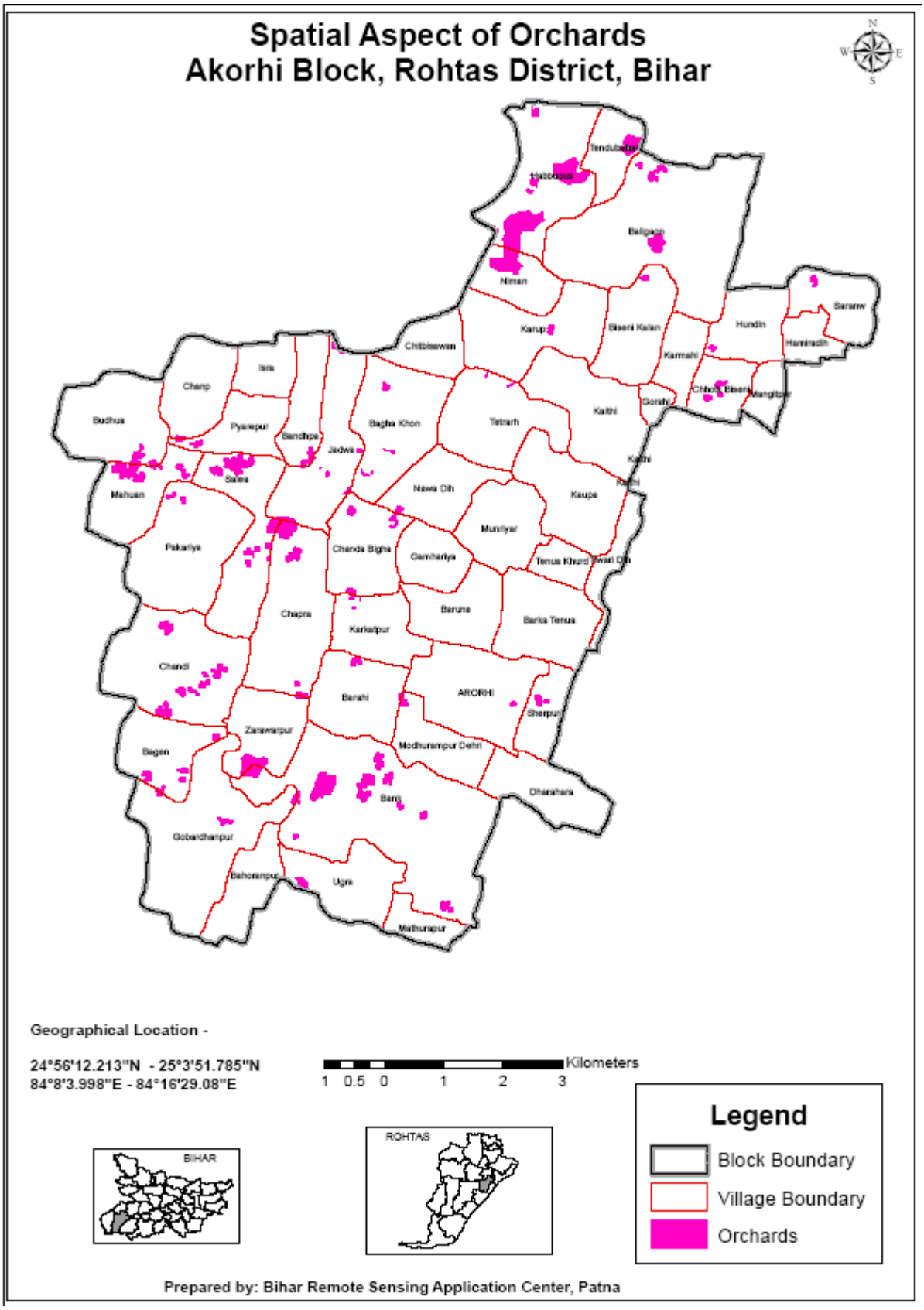
BLOCK WISE AREA UNDER GEOGRAPHICAL AREA, FOREST, WASTELAND AND OTHER USE OF ROHTAS (Area In Ha.)

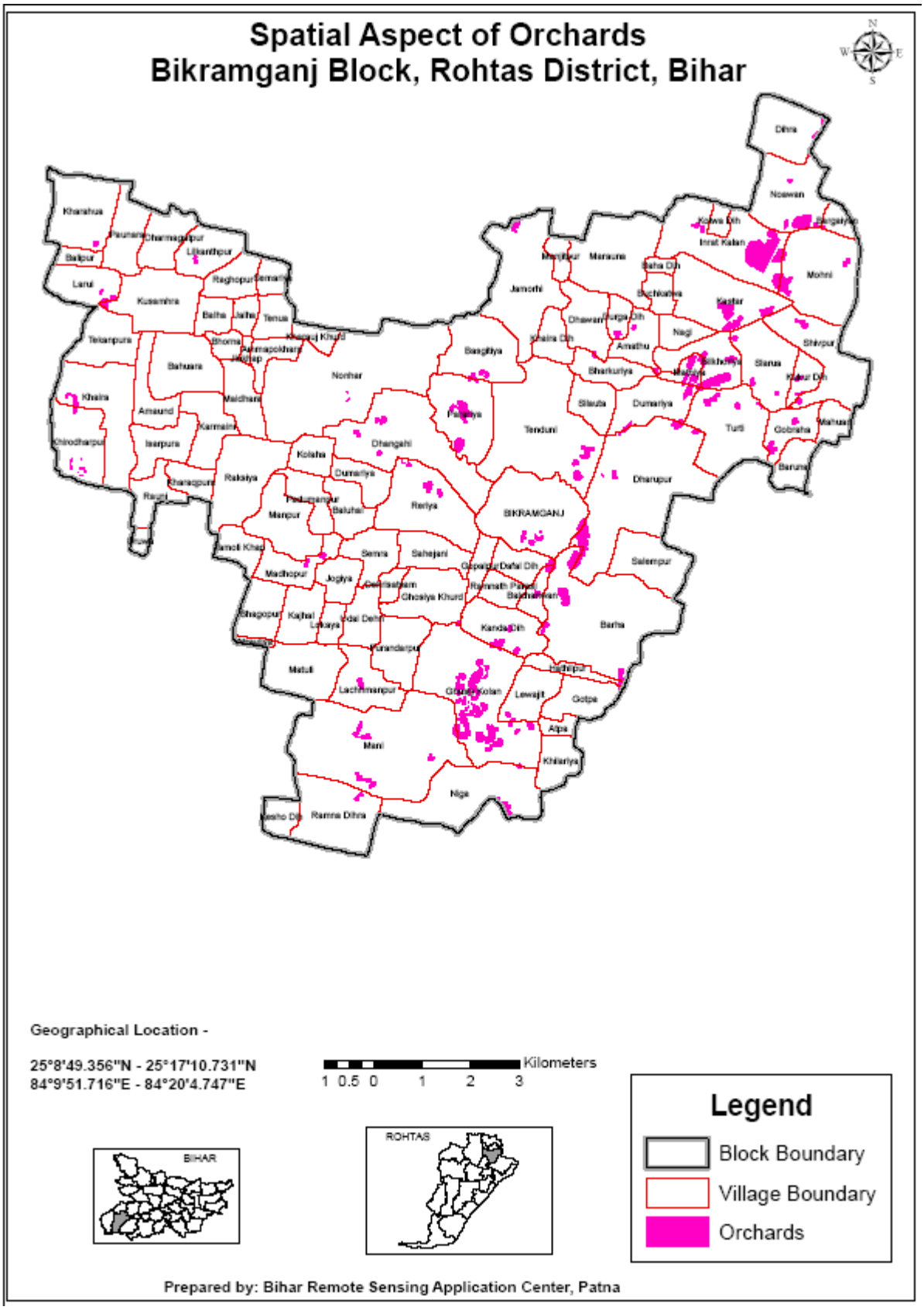


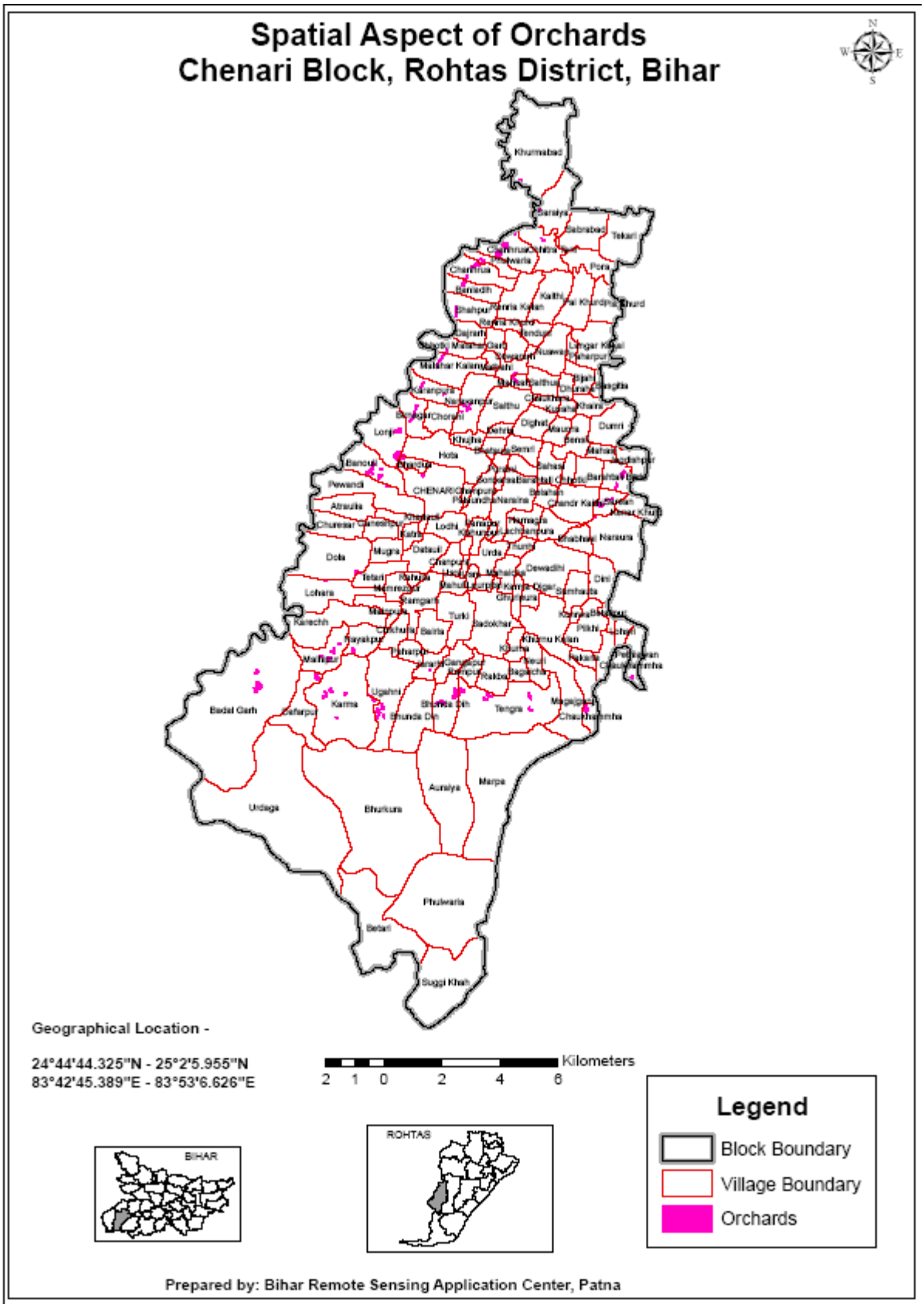
BLOCK WISE AREA UNDER AGRICULTURE LAND, ROHTAS DISTRICT (Area in Ha.)

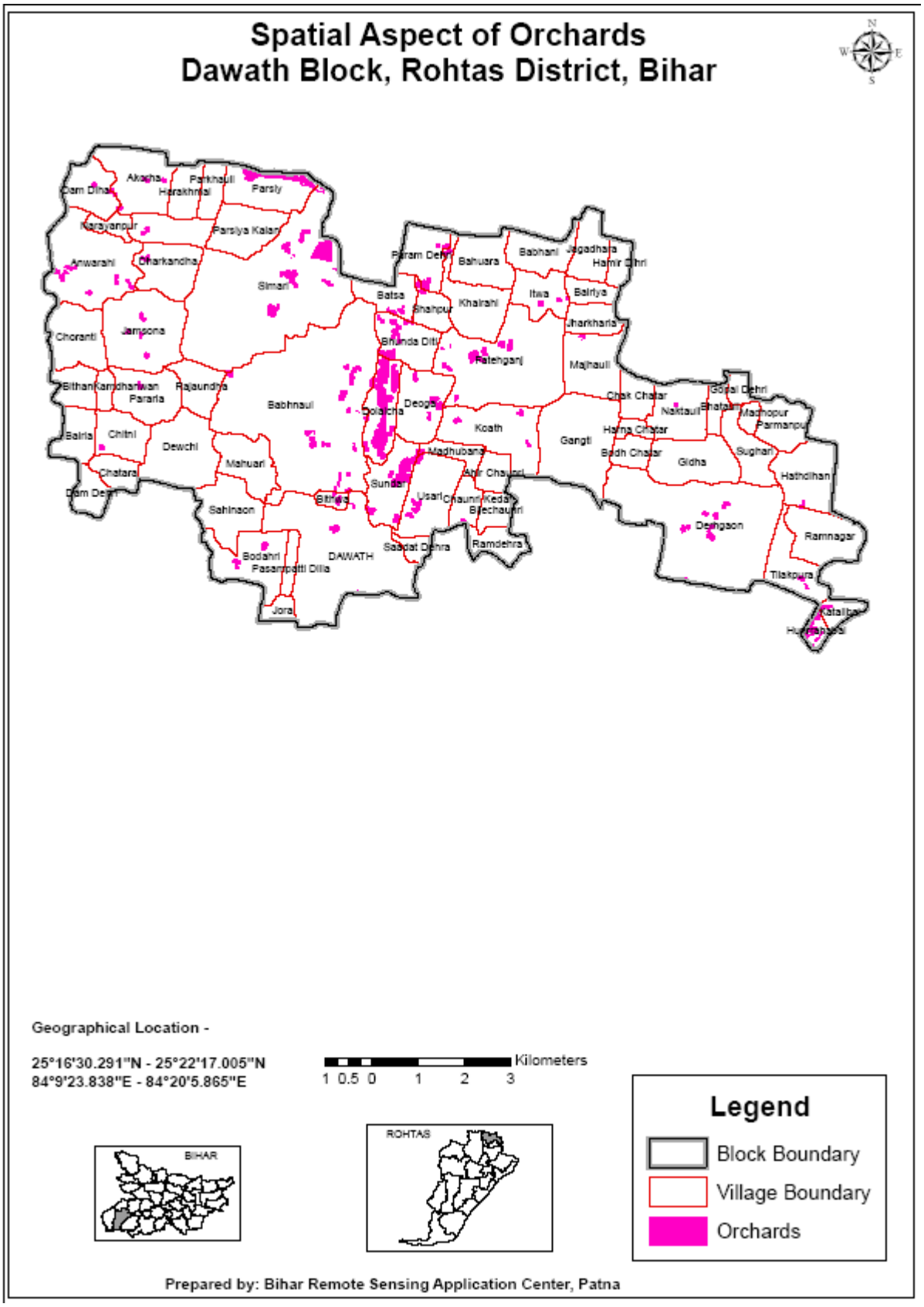


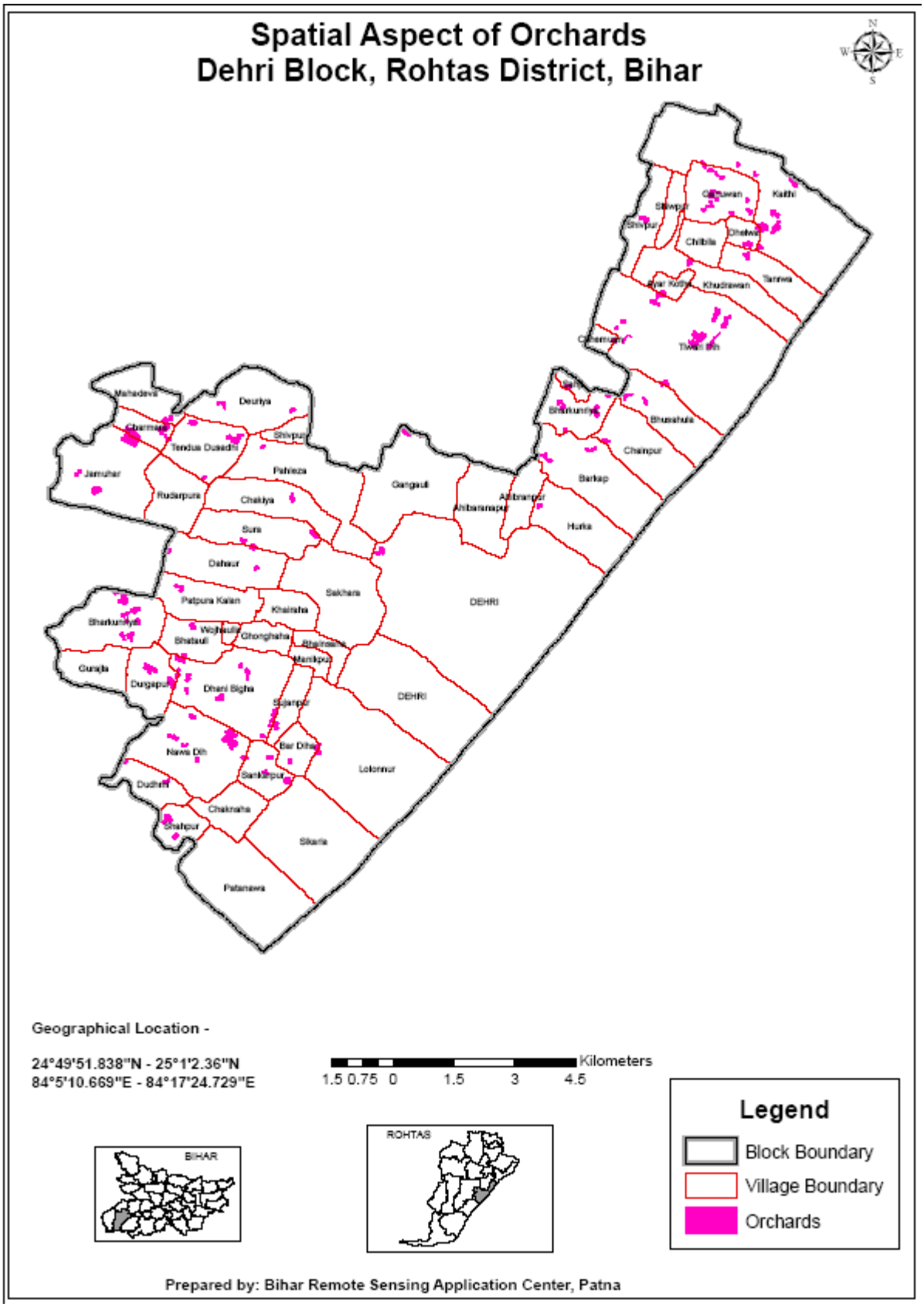

Spatial Aspect of Orchards
Rohtas District, Bihar
N
W
E
S
DAWATH
SURYAPURA
DINARA
KOCHAS
BIKRAMGANJ
DANIHAU
KARAKAT
KARGAHAR
NOKHA
RAJPUR
NASRIGANJ
AKORHI
SHEOSAGAR
SASARAM
DEHRI
CHENARI
TILAUTHU
ROHTAS
NAWHATTA
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6 3 0 6 12 18
BIHAR
ROHTAS
Legend
District Boundary
Block Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Akorhi Block, Rohtas District, Bihar
N
W
E
S
Tendubadar
Hasbinpur
Belgaon
Niman
Karup
Chitbaswan
Basni Kalan
Kamahi
Hundin
Banaw
Hamiradih
Chitora Basni
Mangthar
Gorahi
Kaithi
Tetarh
Bagha Khon
Jadwa
Nawa Dih
Kaupa
Munriyar
Tenua Khurd
Dwari Dih
Ganharlya
Chanda Bigha
Karkatpur
Barka Tenua
Chapra
Pakariya
Mahuan
Sarra
Budhua
Pyarepur
Bandhpa
Chanp
Ima
Chandi
Barahi
AKORHI
Sherpur
Zanawarpur
Madhurampur Dehri
Dharahara
Bagen
Bara
Gobardhanpur
Behoranpur
Ugra
Mathurapur
Geographical Location -
24°56'12.213"N - 25°3'51.785"N
84°8'3.998"E - 84°16'29.08"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

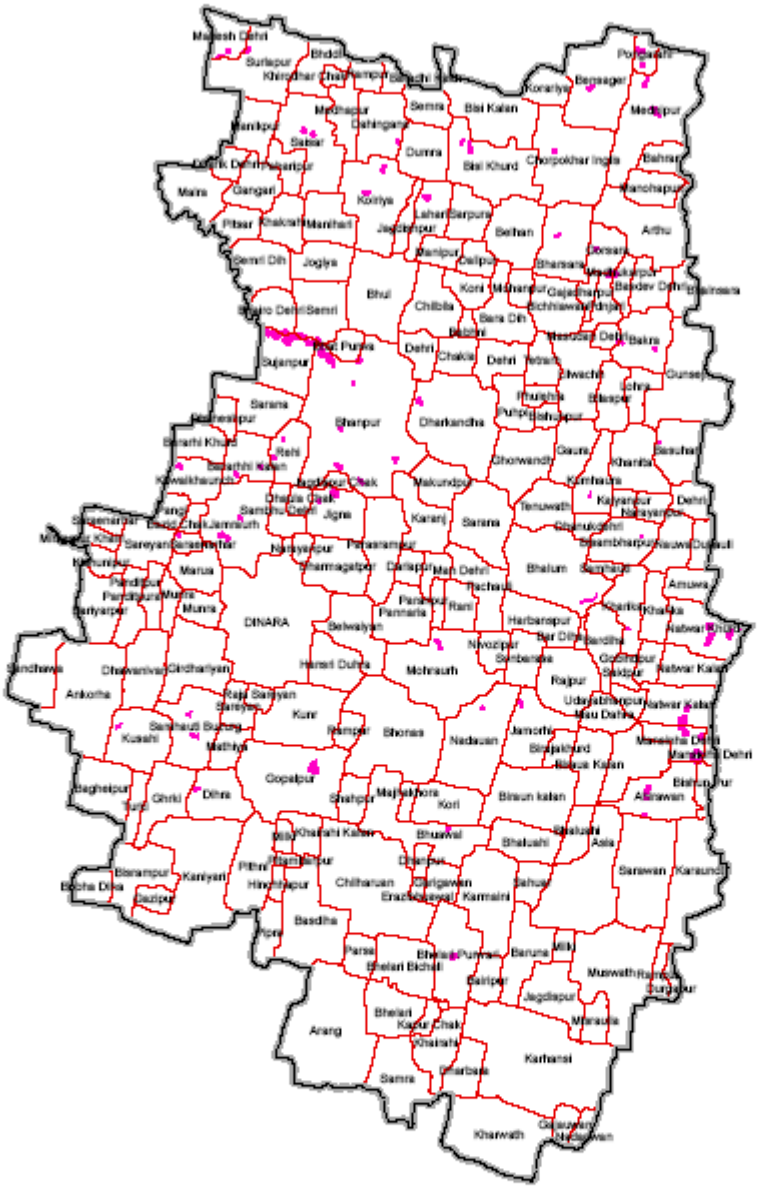

Spatial Aspect of Orchards
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
Dihra
Nowwan
Khanhua
Paunara
Dharmapur
Lilanthpur
Balpur
Lanui
Raghopur
Semaria
Kusamhra
Balha
Jaiha
Tenua
Telanpura
Bhorma
Ahmadpokhara
Jagtap
Khaira Khurd
Bahuara
Nonhar
Khaira
Amaund
Maidhani
Karmaina
Chirodharpur
Iserpura
Kolaha
Dhangahi
Chanapura
Rajaiya
Dumariya
Ped Lipanpur
Baluhari
Manpur
Rerhya
BIKRAMGANJ
Jamoli Khas
Semra
Sahejani
Madhopur
Joghya
Ghosiya Khurd
Bhagopur
Kajhal
Lakaya
Udai Dehri
Kanda Dih
Barha
Anandarpur
Matuli
Lachhmanpur
Lewajit
Gotpa
Adpa
Meni
Khiariya
Niga
Ramna Dihra
Jamorhi
Menjhor
Manaura
Kotwa Dih
Imrat Kalan
Baha Dih
Mohni
Kaster
Dhawari
Durga Dih
Nagi
Shivpur
Amathu
Khaira Dih
Bangithya
Bharkuriya
Sirauta
Tenduni
Turti
Gobraha
Mahua
Baruna
Dharupur
Salempur
Gopalpur Dahai Dih
Ramnath Pahari
Baidhanian
Jagdishpur
Ghanshyam Kalan
Jaitipur
ROHTAS
BIHAR
Geographical Location -
25°8'49.356"N - 25°17'10.731"N
84°9'51.716"E - 84°20'4.747"E
Kilometers
1 0.5 0 1 2 3
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Chenari Block, Rohtas District, Bihar
N
W
E
S
Khumsbad
Sandya
Sabnabad
Tekari
Chenari
Pora
Kathi
Bhurd
Bhahpur
Ramia Kalan
Rampur Khera
Sejwari
Bandua
Langar Kalan
Sharpur
Malahar Kalan
Malahar Garh
Kuswa
Bijeli
Rangita
Karanpura
Nadwanpur
Selthu
Chandhera
Khaira
Dighet
Dumri
Lonji
Chorahi
Khajha
Hota
Mahara
Bagdahar
Benauli
Pewandi
Sahsai
Bandwari Kalan
Atrauliа
Chenari
Belahan
Chandr Kala
Kharar Khurd
Churesar
Ganeshpur
Khajwa
Lochi
Humayu
Lachhampura
Bhachwa Narayan
Dola
Mugra
Datauli
Urda
Chanpura
Dewadhi
Dihri
Tetari
Rahatia
Lohara
Kamra Dipar
Simhasta
Kamgarh
Turki
Badokhar
Karechh
Chhichhu
Belha
Pikhi
Khajnu Kalan
Kharwa
Bhadwan
Chauthamba
Malhipur
Kharra
Rakba
Ugahni
Bhurka Dih
Tengra
Bedal Garh
Jafarpur
Bhunda Dih
Aunaiya
Marpa
Urdaga
Bhurkura
Phulwaria
Bebari
Suggi Khas
Geographical Location -
24°44'44.325"N - 25°2'5.955"N
83°42'45.389"E - 83°53'6.626"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Dawath Block, Rohtas District, Bihar
N
W
E
S
Akasha
Parkhauli
Harakhnisi
Parsiy
Narayanpur
Parsiya Kalan
Anwarahi
Dharkandha
Siman
Choranti
Jamsona
Bithan
Kamdhanwan
Pararia
Rajaundha
Babhnaul
Balria
Chitni
Dewchi
Chatara
Mahuan
Sahinaon
Bodahri
Pasampotti Dilla
DAWATH
Jora
Batsa
Bhahpur
Bhanda Dih
Dolaicha
Deogra
Sundar
Usari
Chaunri
Ramdehra
Sabdat Dehra
Param Dehri
Bahuara
Babhani
Jagadhara
Hamir Dihri
Khairahi
Itwa
Balriya
Jharkharia
Ratehganj
Majhauli
Chak Chatar
Naktauli
Bhatpari
Gopal Dehri
Madhopur
Parmanpur
Koath
Harna Chatar
Gangti
Madhubana
Badh Chatar
Gidha
Sughari
Hathilhan
Ahir Chauri
Kedar
Bhechaunri
Deogaon
Ramnagar
Tilakpura
Kataiha
Geographical Location -
25°16'30.291"N - 25°22'17.005"N
84°9'23.838"E - 84°20'5.865"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Dehri Block, Rohtas District, Bihar
N
W
E
S
Mahadeva
Deuriya
Dharmasar
Tendua Dusadh
Shivpur
Jamuhar
Pahleza
Rudarpura
Chakiya
Gangauli
Adibrampur
Ahibarampur
Sura
Hurka
Dahaur
Sakhara
DEHRI
Patpura Kalan
Khairaha
Bharkuriya
Bhatauli
Ghonghaha
Manikpur
Gunjia
Durgapur
Dhani Bigha
Sujanpur
Bar Dihra
Nawa Dih
Sankatpur
Dudhni
Lolonnur
Chaknaha
Shahpur
Sikaria
Patanawa
Kaithi
Chibila
Dhelwa
Tanwa
Khudawan
Tiwari Bih
Bhushaula
Champur
Barkap
Geographical Location -
24°49'51.838"N - 25°1'2.36"N
84°5'10.669"E - 84°17'24.729"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

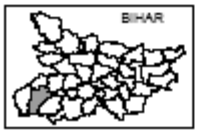
Spatial Aspect of Orchards
Dinara Block, Rohtas District, Bihar

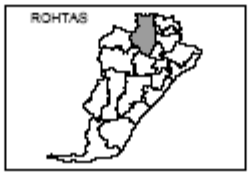


Geographical Location -

25°7'47.472"N - 25°22'35.056"N
83°59'58.195"E - 84°10'35.51"E

1.50.75 0 1.5 3 4.5 Kilometers



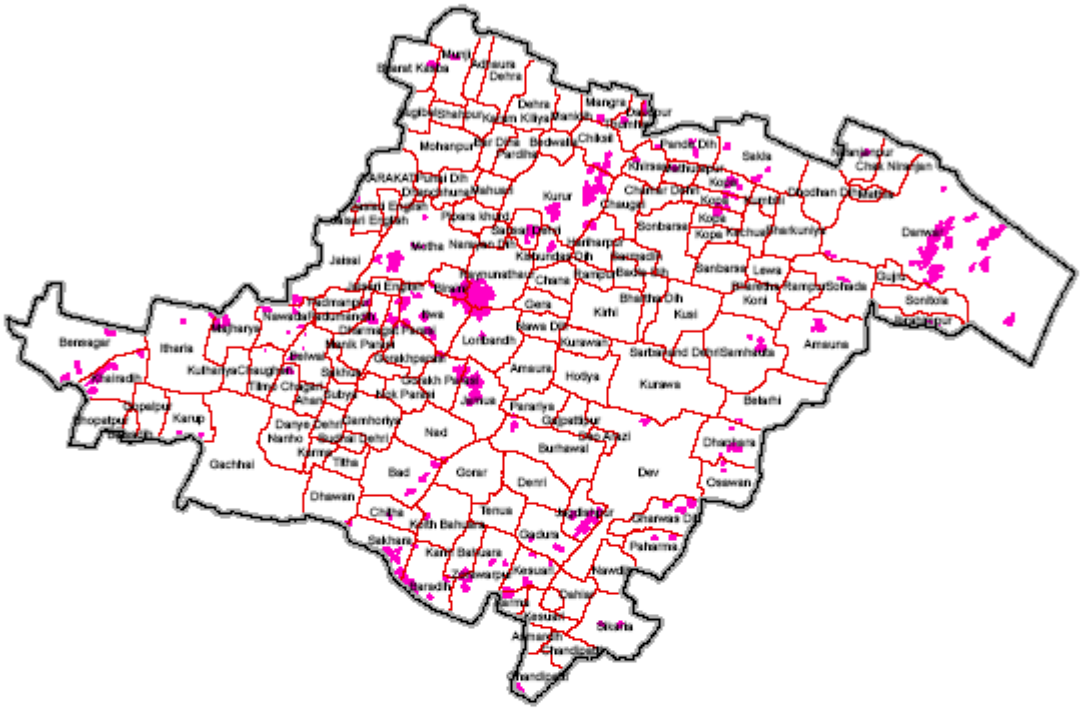


Legend

- Block Boundary
- Village Boundary
- Orchards

Prepared by: Bihar Remote Sensing Application Center, Patna

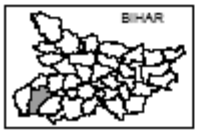
Spatial Aspect of Orchards
Karakat Block, Rohtas District, Bihar

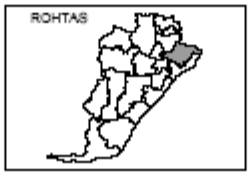


Geographical Location -

25°3'51.835"N - 25°13'9.475"N
84°11'45.581"E - 84°27'53.876"E

2 1 0 2 4 6 Kilometers

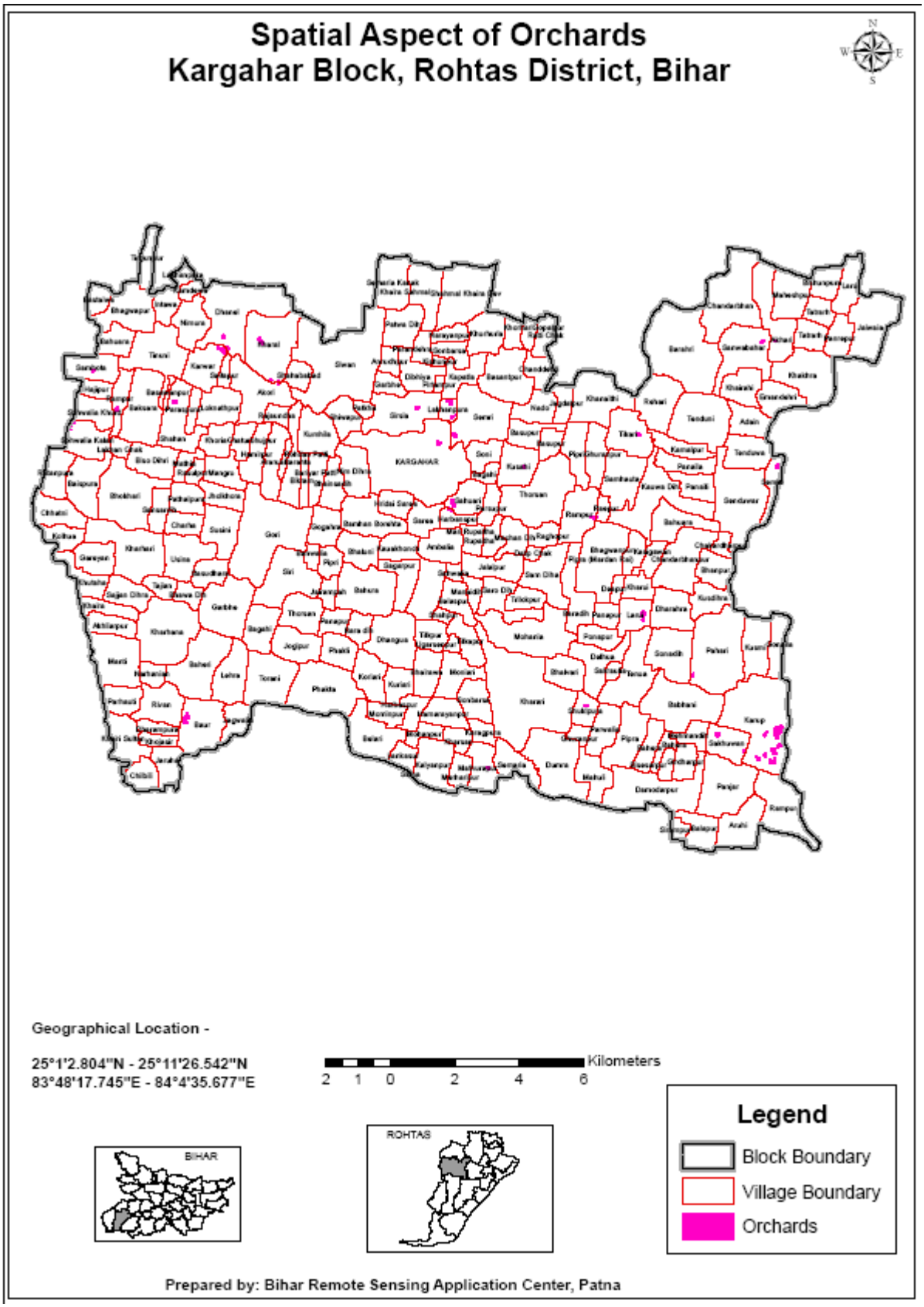


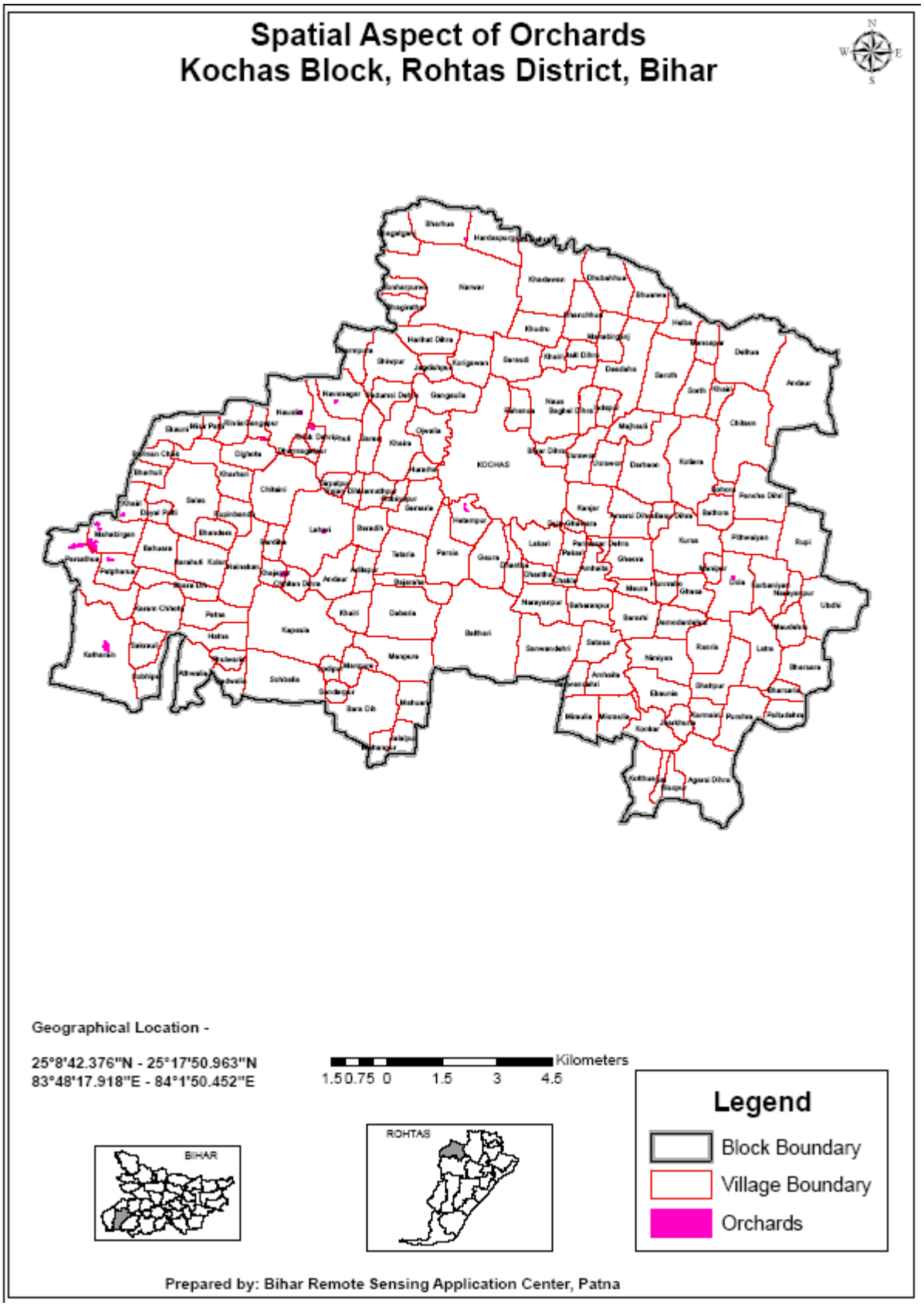


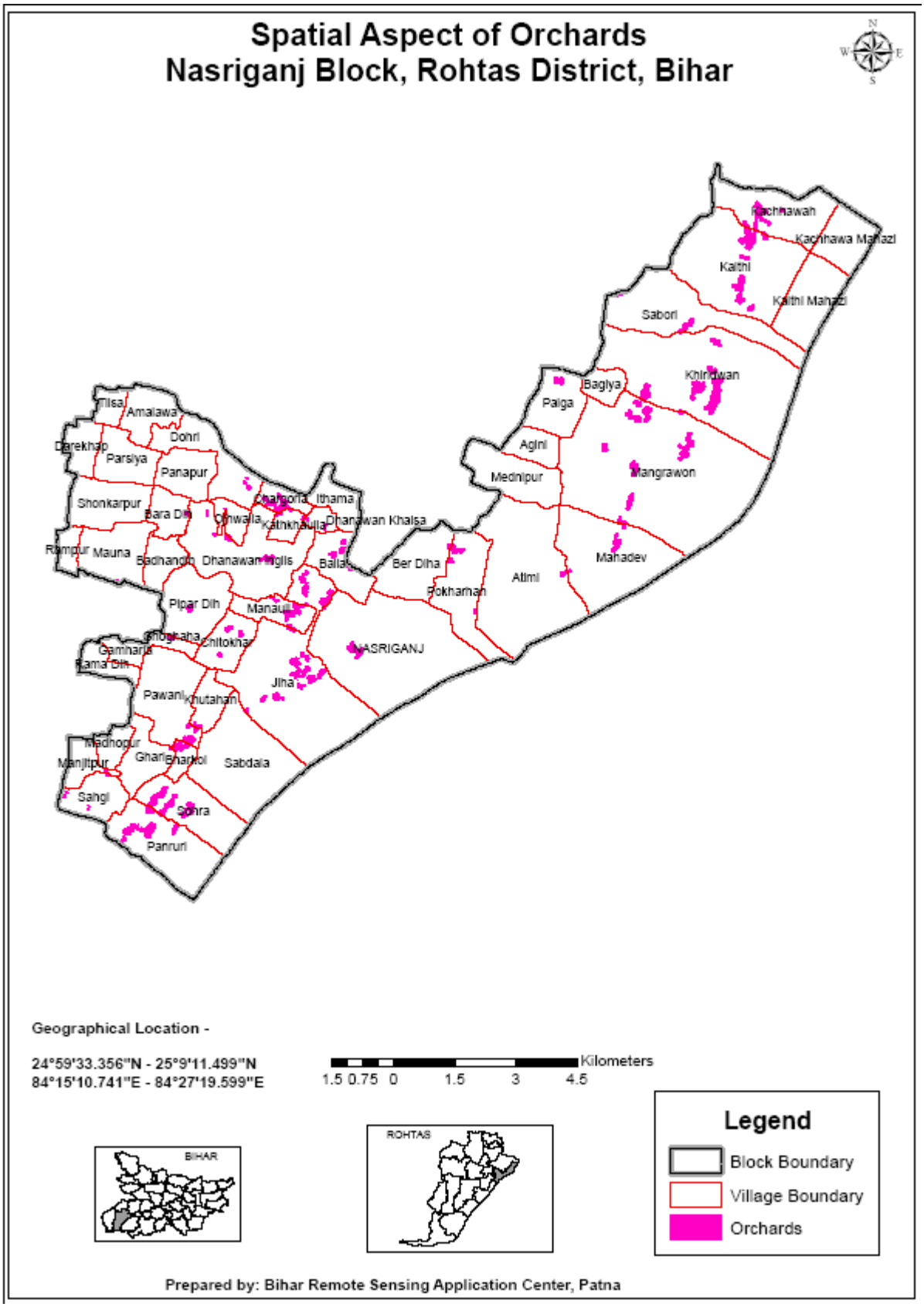
Legend

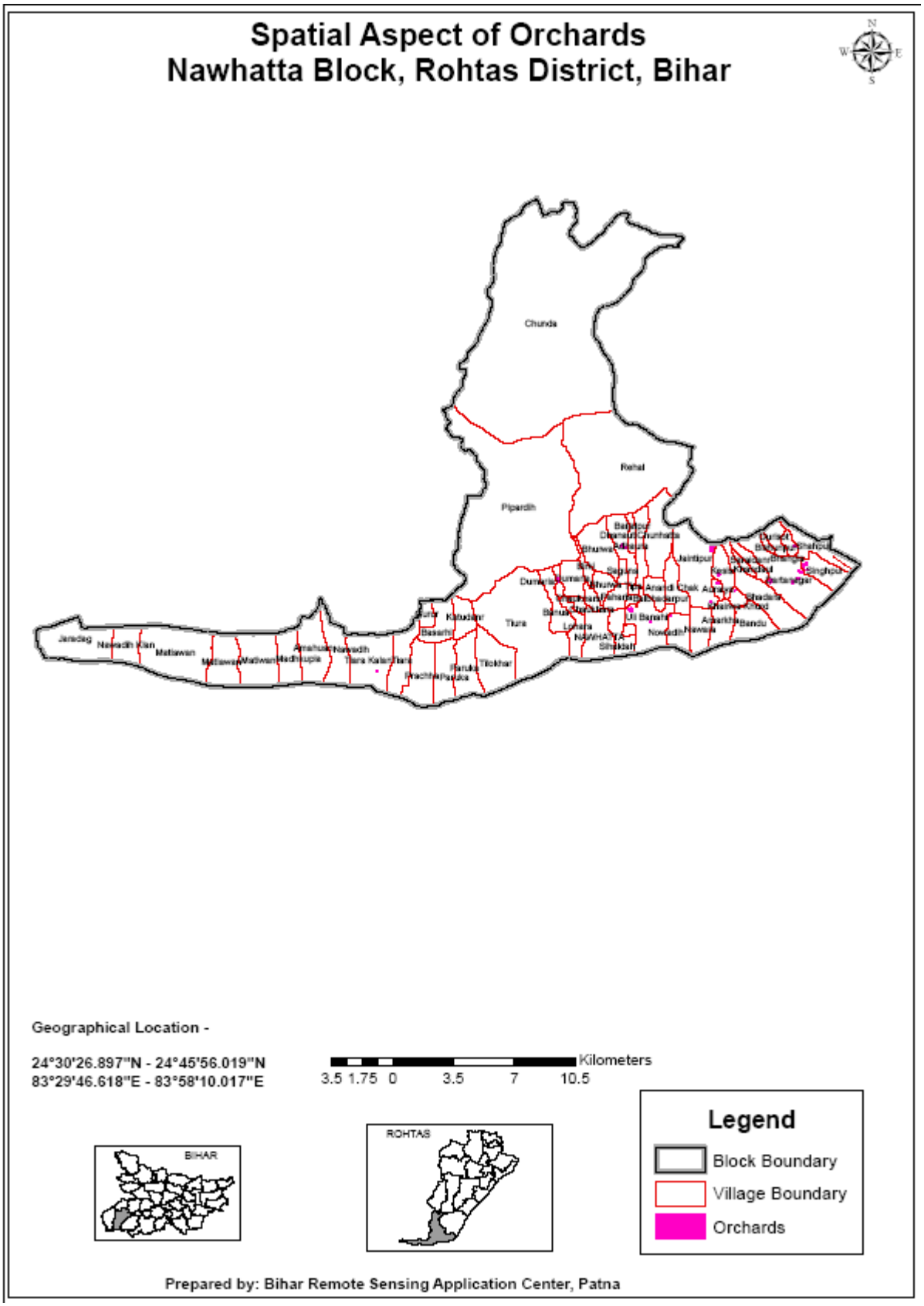
- Block Boundary
- Village Boundary
- Orchards

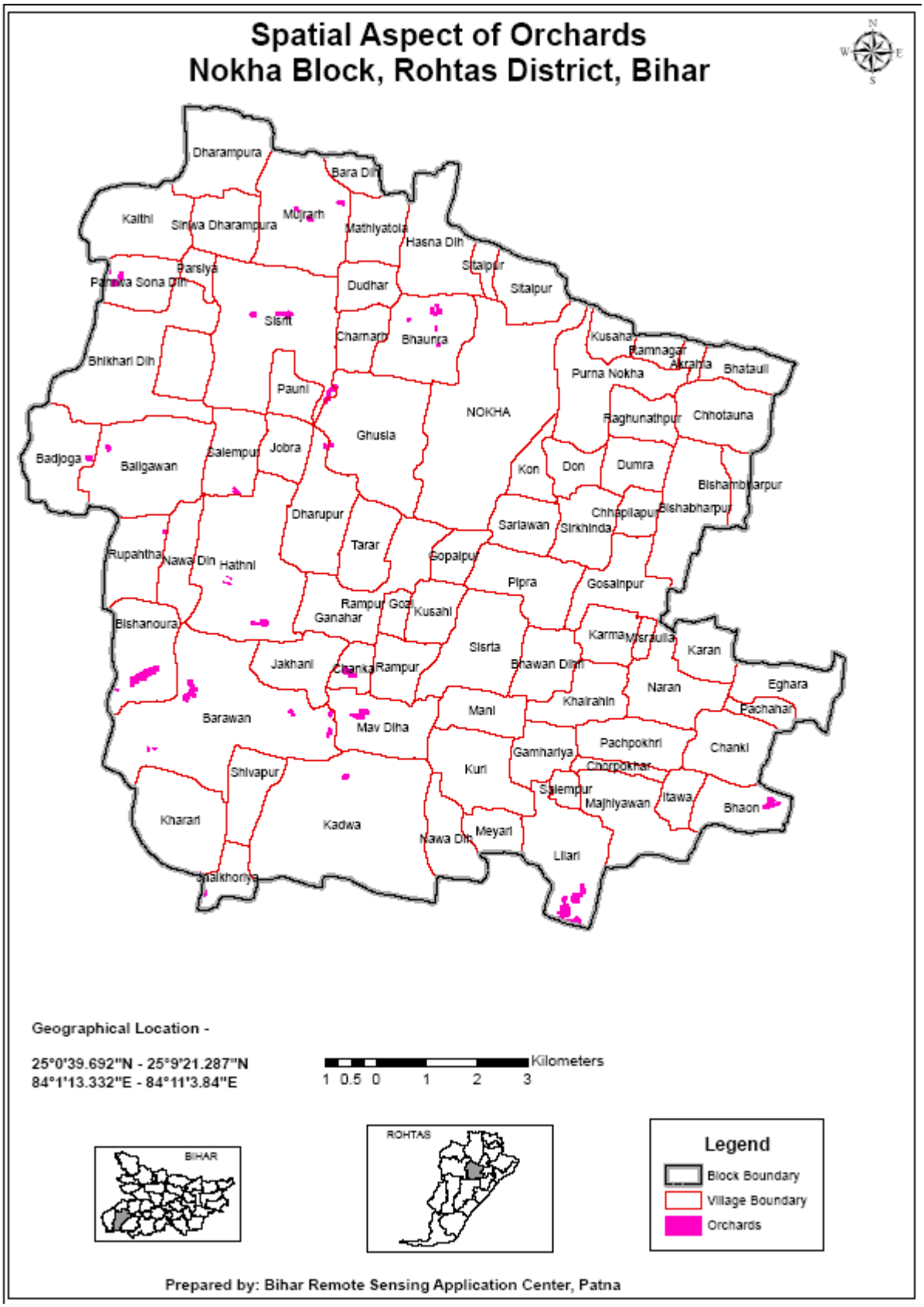
Prepared by: Bihar Remote Sensing Application Center, Patna

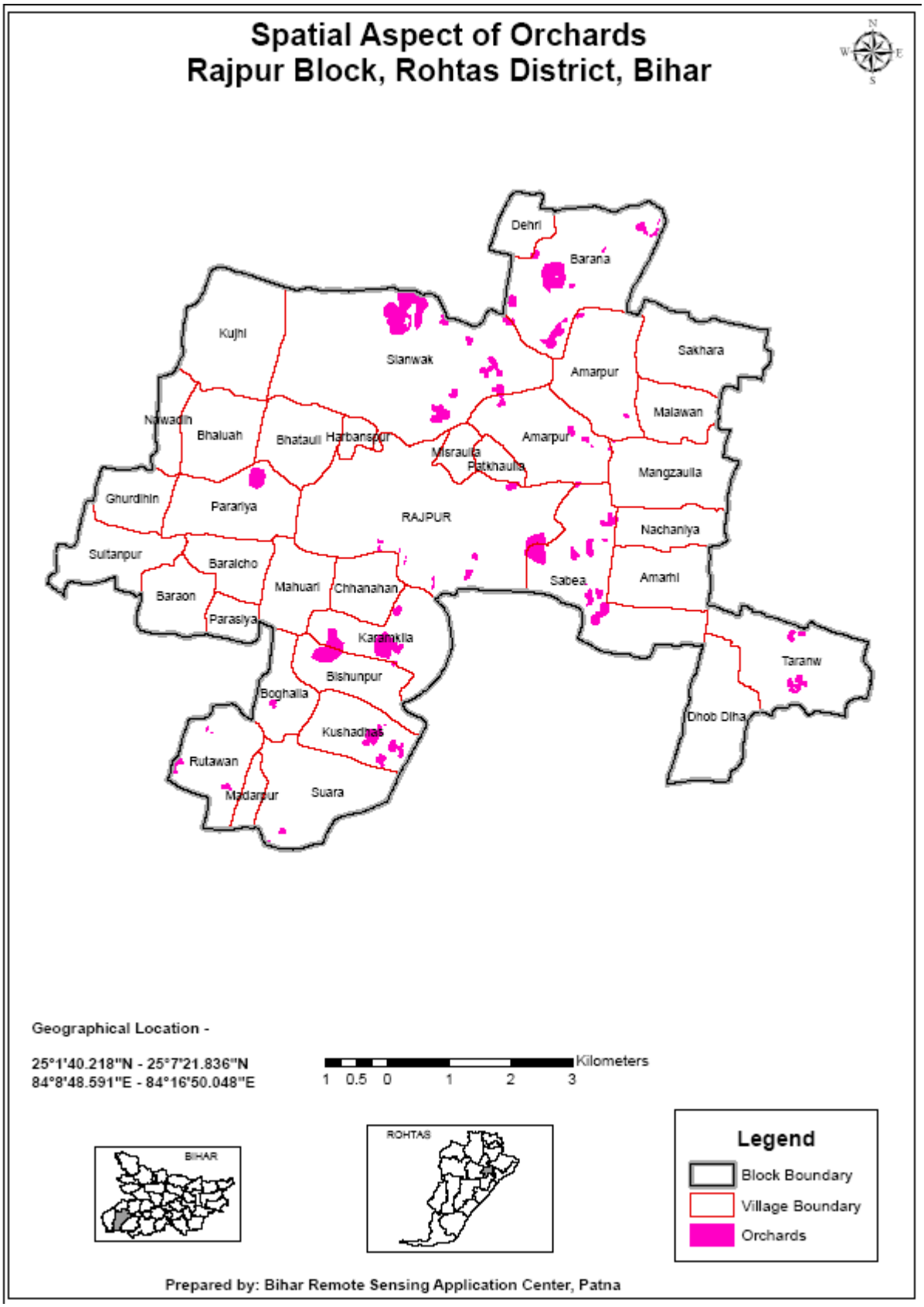

Spatial Aspect of Orchards
Kargahar Block, Rohtas District, Bihar
N
W
E
S
KARGAHAR
Geographical Location -
25°1'2.804"N - 25°11'26.542"N
83°48'17.745"E - 84°4'35.677"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

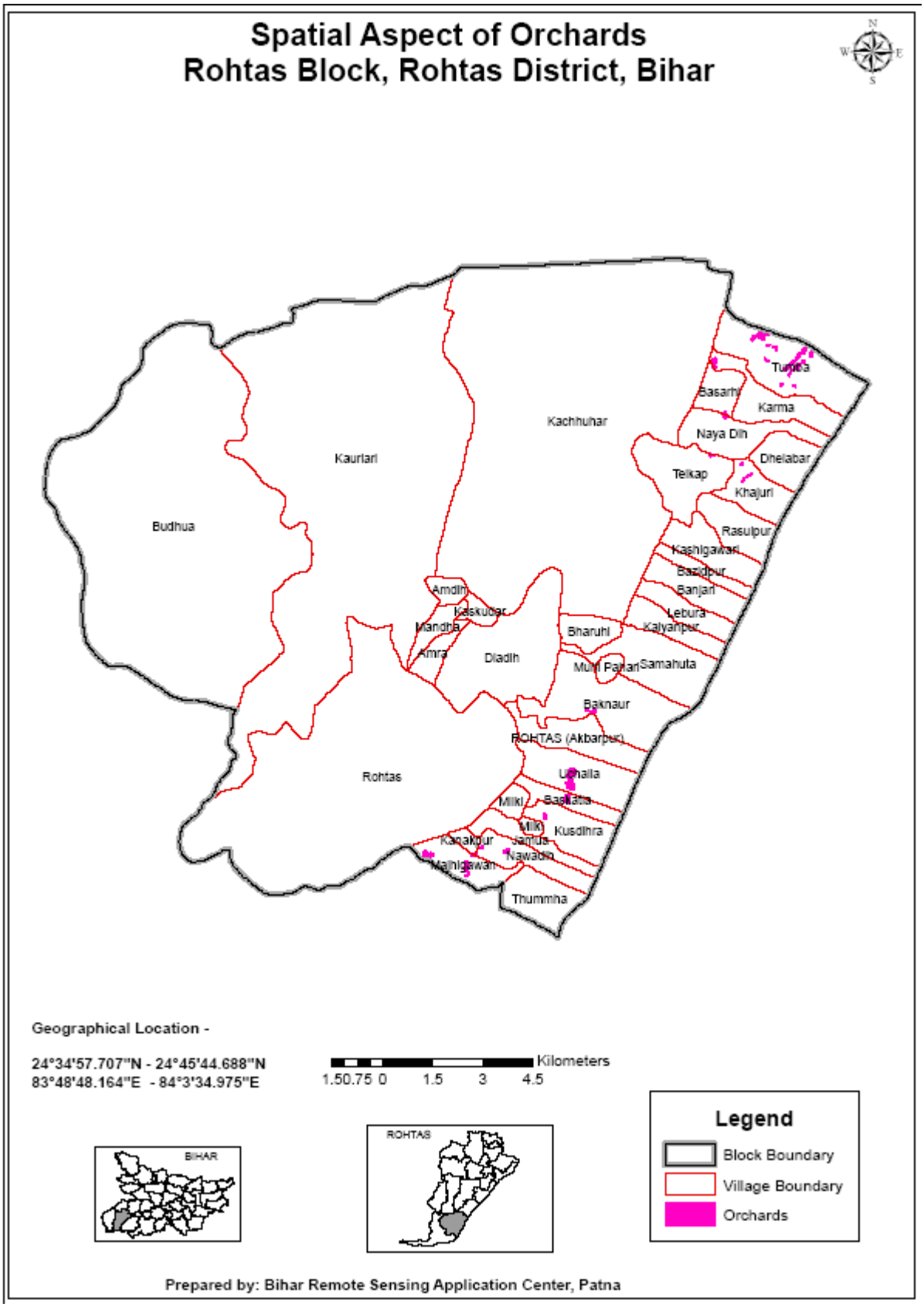

Spatial Aspect of Orchards
Kochas Block, Rohtas District, Bihar
N
W
E
S
KOCHAS
Geographical Location -
25°8'42.376"N - 25°17'50.963"N
83°48'17.918"E - 84°1'50.452"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

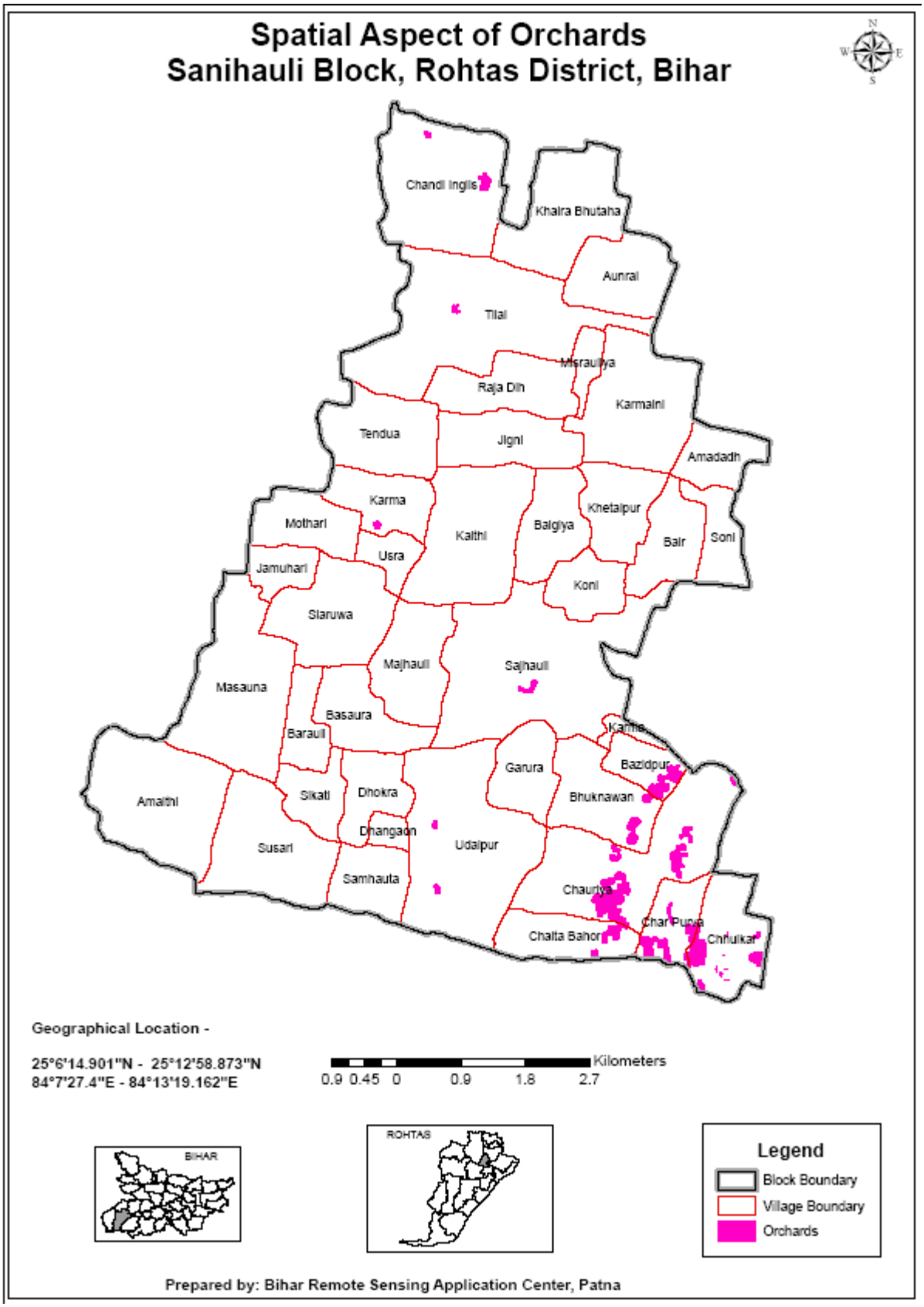

Spatial Aspect of Orchards
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
Kachnawah
Kachnawa Manazi
Kaithi
Kaithi Manazi
Sabori
Khirdwan
Baglya
Palga
Agini
Mednipur
Mangrawon
Mahadev
Atimi
Pokharnan
Ber Diha
Ballia
Dhanawan Khalsa
Ithama
Chahoria
Kathkhaulia
Chhwalia
Dhanawan Hgils
Badhanch
Mauna
Rampur
Shonkarpur
Bara Dih
Parsiya
Panapur
Dohri
Amalawa
Tilsa
Darekhap
Pipar Dih
Manauli
Chitokha
Bhojkaha
Gamharia
Rama Dih
NASRIGANJ
Jiha
Pawani
Khutahan
Madhopur
Manjitpur
Gharighariol
Sabdala
Sahgi
Sohra
Panruri
Geographical Location -
24°59'33.356"N - 25°9'11.499"N
84°15'10.741"E - 84°27'19.599"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

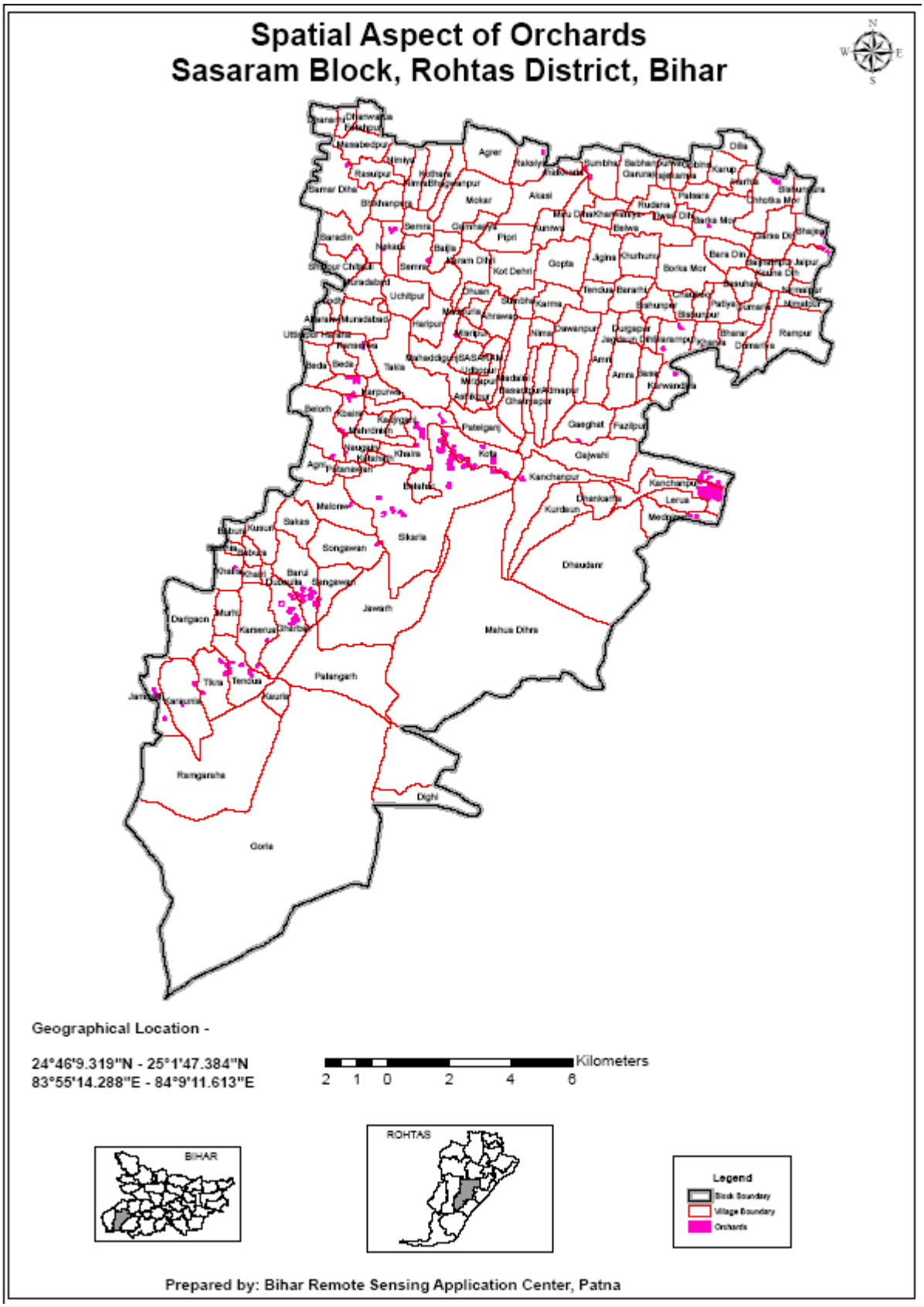

Spatial Aspect of Orchards
Nawhatta Block, Rohtas District, Bihar
N
W
E
S
Chunda
Rehal
Pipardih
Geographical Location -
24°30'26.897"N - 24°45'56.019"N
83°29'46.618"E - 83°58'10.017"E
Kilometers
3.5 1.75 0 3.5 7 10.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

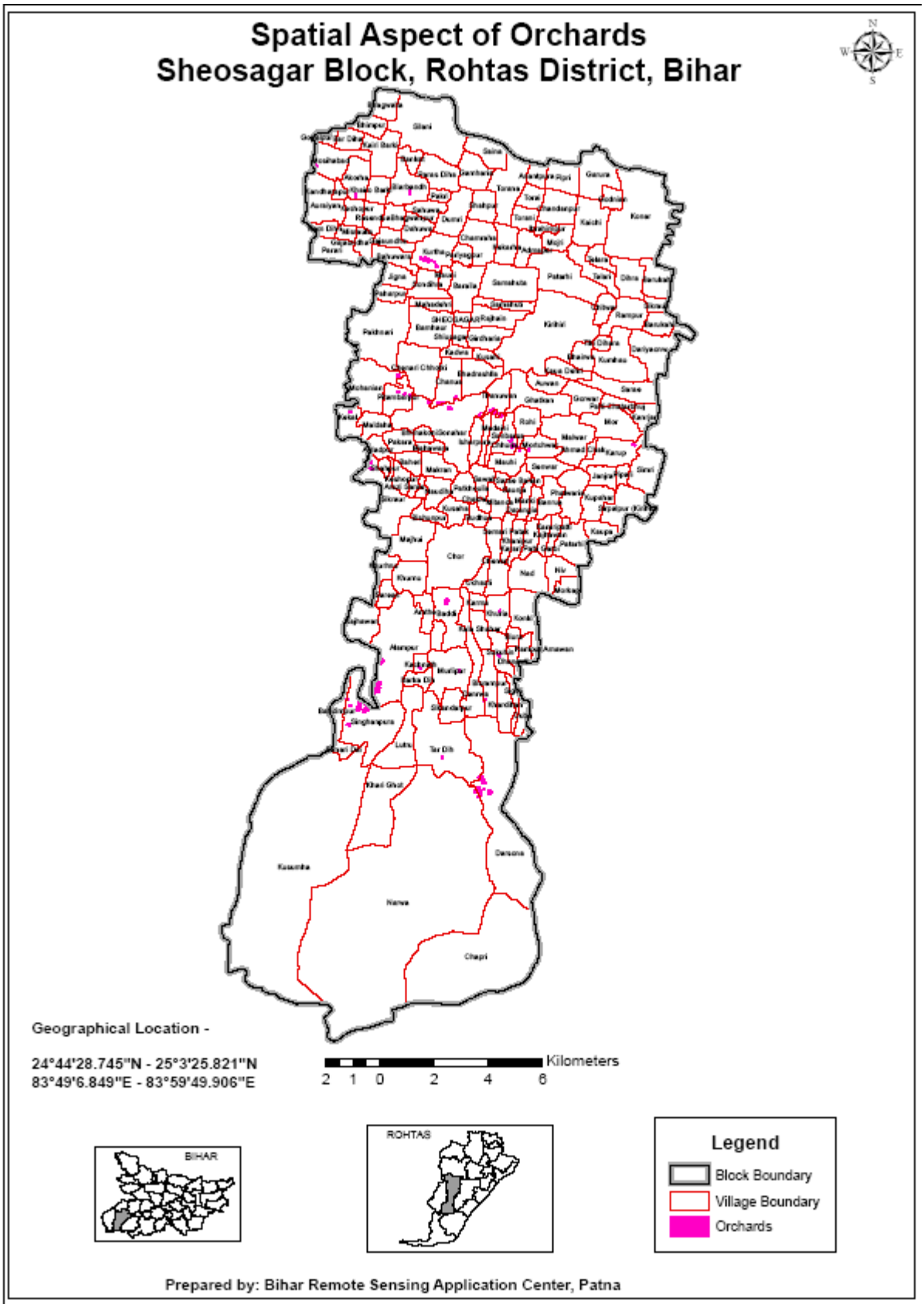

Spatial Aspect of Orchards
Nokha Block, Rohtas District, Bihar
N
W
E
S
Dharampura
Bara Dih
Kaithi
Sinwa Dharampura
Mijrath
Mathiyatola
Hasna Dih
Sitalpur
Parsiya
Parawa Sona Dih
Dudhar
Sitalpur
Sisrit
Charnarh
Bhaunra
Kusaha
Ramnagar
Akraha
Bhataull
Purna Nokha
Shikhari Dih
Paunl
NOKHA
Raghunathpur
Chhotauna
Ghusia
Badjoga
Baligawan
Salempur
Jobra
Kon
Don
Dumra
Bishambharpur
Chhapilapur
Bishabharpur
Dharupur
Sarlawan
Sirkhinda
Tarar
Rupahtha
Nawa Dih
Hathni
Gopalpur
Pipra
Gosainpur
Rampur Goz
Ganahar
Kusahi
Bishanoura
Karma
Misraulia
Karan
Sisrta
Jakhani
Chanka
Rampur
Bhawan Dih
Naran
Eghara
Khairahin
Pachahar
Barawan
Mav Dih
Mani
Pachpokhri
Chanki
Gamharlya
Chorpokhar
Shivapur
Kuri
Salempur
Majhiyawan
Itawa
Bhaon
Kharari
Kadwa
Meyari
Nawa Dih
Liari
Malkhoriya
Geographical Location -
25°0'39.692"N - 25°9'21.287"N
84°1'13.332"E - 84°11'3.84"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

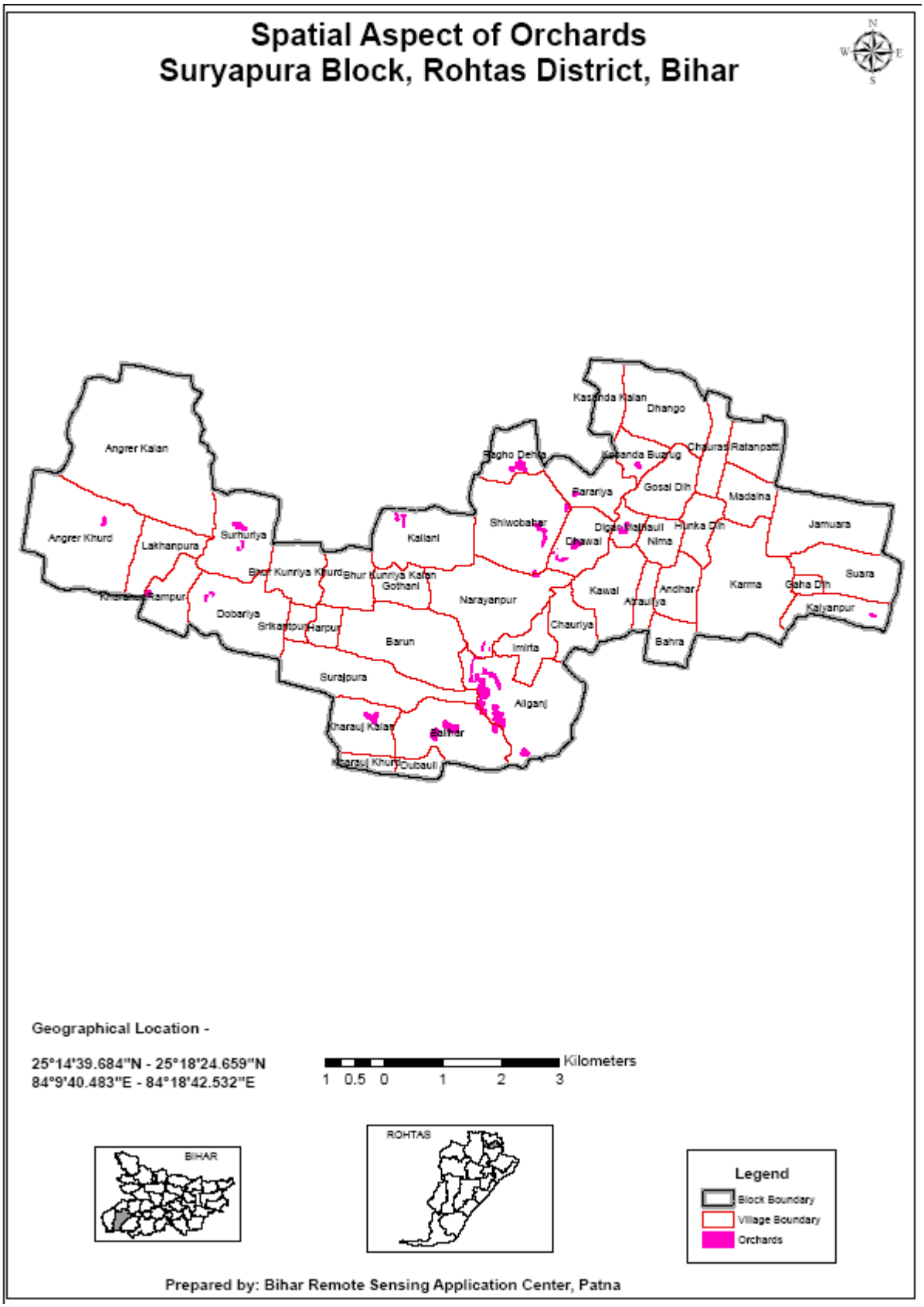

Spatial Aspect of Orchards
Rajpur Block, Rohtas District, Bihar
N
W
E
S
Dehri
Barana
Kujhi
Sianwak
Sakhara
Amarpur
Malawan
Nawadih
Bhaluah
Bhatauli
Harbanspur
Amarpur
Misraulia
Patkhaulia
Mangzaulia
Ghurdihin
Parariya
RAJPUR
Nachaniya
Sultanpur
Baralcho
Mahuari
Chhanahan
Sabea
Amarhi
Baraon
Parasiya
Karahkila
Taranw
Bishunpur
Boghalia
Dhob Dha
Kushadhas
Rutawan
Madarpur
Suara
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

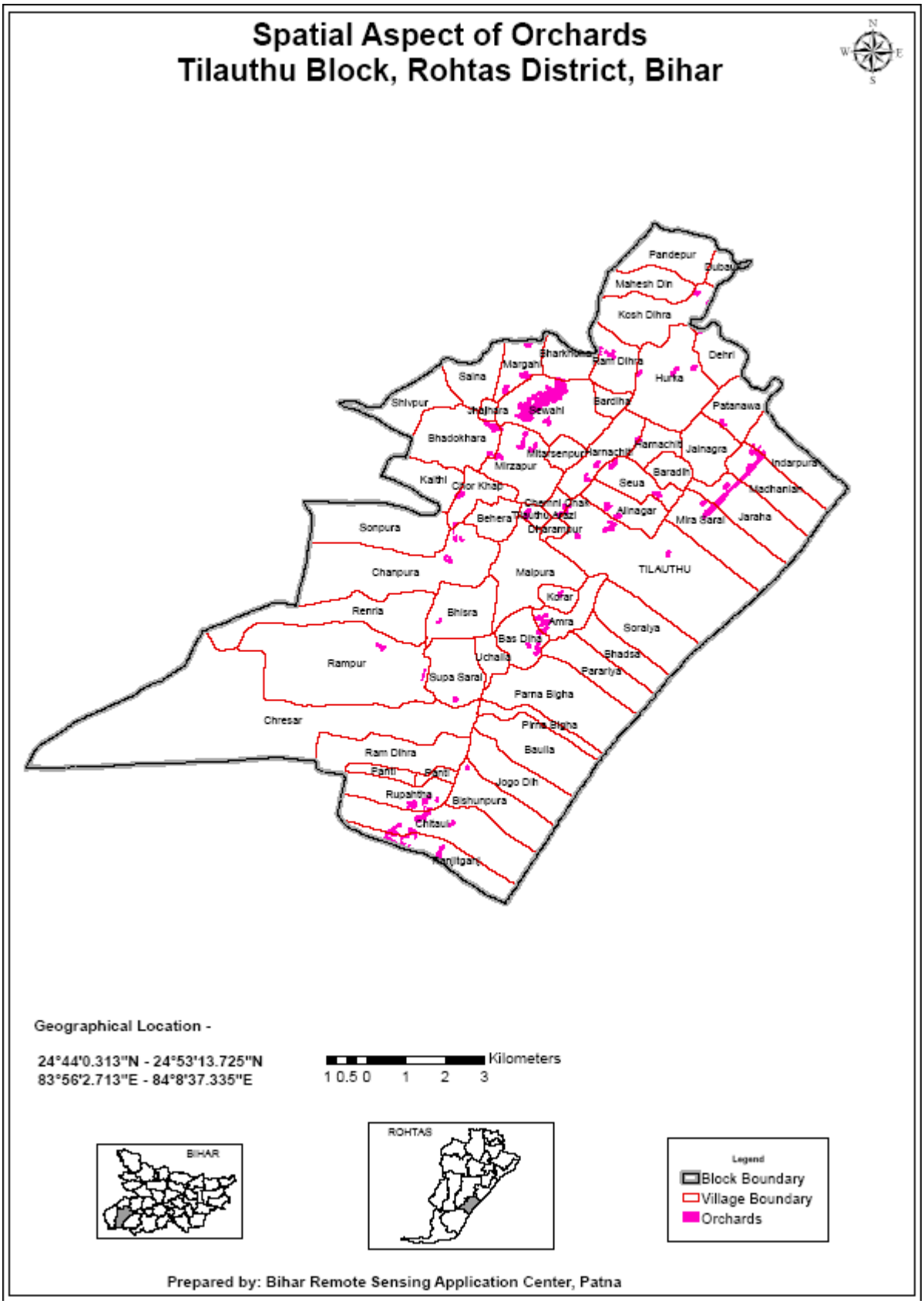

Spatial Aspect of Orchards
Rohtas Block, Rohtas District, Bihar
N
W
E
S
Kaurlari
Kachhuhar
Budhua
Rohtas
Tunda
Basarhi
Karma
Naya Dih
Dhelabar
Telkap
Khajuri
Rasulpur
Kashigawari
Bazidpur
Banjari
Lebura
Kalyanpur
Samahuta
Amdih
Kaskubar
Mandha
Amra
Diadih
Bharuhi
Muhi Pahari
Baknaur
ROHTAS (Akbarpur)
Uchalla
Milki
Basharia
Milki
Kusdihra
Kanakpur
Jamua
Nawadih
Kashigawari
Thummha
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
Chandi Inglis
Khaira Bhutaha
Aunrai
Tilai
Misrauliya
Raja Dih
Karmaini
Tendua
Jigni
Amadadh
Karma
Mothari
Kalthi
Balgiya
Khetaipur
Bair
Soni
Usra
Jamuhari
Koni
Slaruwa
Majhauli
Sajhauli
Masauna
Basaura
Barauli
Kamis
Garura
Bazidpur
Amalthi
Sikati
Dhokra
Bhuknawan
Dhangaon
Udaipur
Susari
Samhauta
Chaurya
Char Purwa
Chhulkar
Chalta Bahor
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Sasaram Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Sheosagar Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Suryapura Block, Rohtas District, Bihar
N
W
E
S
Angrer Kalan
Angrer Khurd
Lakhanpura
Surhuriya
Rampur
Dobariya
Srikantpur
Harpur
Bhur Kunriya Khurd
Bhur Kunriya Kalan
Gothani
Kallani
Barun
Surajpura
Kharauj Kalan
Kharauj Khurd
Dulbauli
Narayanpur
Shiwobahar
Bararya
Kasanda Kalan
Dhango
Kasanda Buzurg
Gosal Dih
Dhawai
Nima
Kawai
Chauriya
Imirta
Aiganj
Bahra
Andhar
Atrauliya
Chauras
Ratanpati
Madaina
Hunka Dih
Jamuara
Karma
Gaha Dih
Suara
Kalyanpur
Geographical Location -
25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Orchards
Tilauthu Block, Rohtas District, Bihar
N
W
E
S
Pandepur
Mahesh Din
Kosh Dihra
Dehri
Hurka
Patanawa
Jalnagra
Indarpura
Machanlar
Jaraha
Mira Sarai
Baradih
Seua
Alinagar
Harnachi
Mitrsenpur
Mirzapur
Kathi
Chor Khap
Behera
Dharampur
Sonpura
Chanpura
Malpura
TILAUTHU
Kohar
Amra
Soraiya
Bhadsa
Pararlya
Bas Dihra
Uchalia
Supa Sarai
Parna Bigha
Pirha Bigha
Baulia
Jogo Dih
Bishunpura
Ram Dihra
Rupahha
Chitauli
Rampur
Chresar
Renria
Bhisra
Sewahi
Bardiha
Shivpur
Salna
Margahi
Geographical Location -
24°44'0.313"N - 24°53'13.725"N
83°56'2.713"E - 84°8'37.335"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Orchards
Prepared by: Bihar Remote Sensing Application Center, Patna

2.1 Area-wise, Crop-wise Irrigation Status																	
Name of state : BIHAR											Source:Department of Aguriculture/ Aguricuture Statistic of State/ Agristat/ Distt. Stat. Office/ Irrigation Department (Minor/Major)						
Name of District : Rohtas																	
S.no	Block	Copy Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
			Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated (4+7+10)	Rainfed (5+8+11)	Total	Irrigated	Rainfed	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	SASARAM	A) Cereals	7527	5018	12545	8277	5518	13795	362.8	1451.2	1814	16167	11987.2	28154	57	133	190
		B) Coarse Cereals															
		C) Pulses		775		4078						4078	775	4853			
		D) Oil seeds		100		595						595	100	695			
		E) Fibre															
		F) Any otherCrops		400									400	400			
2	NOKHA	A) Cereals	9988.8	2797.2	12786	8132.8	2033.2	10166	261.8	1047.2	1309	18383	5877.6	24261	22	51	73
		B) Coarse Cereals															
		C) Pulses		585									585	585			

		D) Oil seeds				2930						2930		2930			
		E) Fibre				441						441		441			
		F) Any otherCrops															
3	SHIVSAGAR	A) Cereals	10240.3	4388.7	14629	8129.8	3484.2	11614	309.2	1236.8	1546	18679	9109.7	27789	27	63	90
		B) Coarse Cereals															
		C) Pulses		950		3449						3449	950	4399			
		D) Oil seeds		60		498						498	60	558			
		E) Fibre															
		F) Any otherCrops		200									200	200			
4	CHENARI	A) Cereals	6892.9	2654.1	9547	6101.9	2615.1	8717	245.6	982.4	1228	13240	6251.6	19492	46	108	154
		B) Coarse Cereals															
		C) Pulses				2612						2612		2612			
		D) Oil seeds		80		387						387	80	467			
		E) Fibre															
		F) Any otherCrops		200								0	200	200			
5	KARGAHAR	A) Cereals	22321.6	5580.4	27902	11609.6	2902.4	14512	368	1472	1840	34299	9954.8	44254	18	40	58

		B) Coarse Cereals															
		C) Pulses				4187						4187		4187			
		D) Oil seeds				628						628		628			
		E) Fibre															
		F) Any otherCrops															
6	KOCHAS	A) Cereals	11101.6	2775.4	13877	8709.6	2177.4	10887	277.8	1111.2	1389	20089	6064	26153	16	36	52
		B) Coarse Cereals															
		C) Pulses				3140						3140		3140			
		D) Oil seeds				473						473		473			
		E) Fibre															
		F) Any otherCrops		30									30	30			
7	DEHRI	A) Cereals	6207.2	1551.8	7759	7549.6	1887.4	9437	284.4	1137.6	1422	14041	4576.8	18618	27	63	90
		B) Coarse Cereals															
		C) Pulses		375		2922						2922	375	3297			
		D) Oil seeds		75		412						412	75	487			
		E) Fibre															

		F) Any otherCrops		150									150	150			
8	AKODHIGOLA	A) Cereals	5728	1432	7160	6390.4	1597.6	7988	226.8	907.2	1134	12345	3936.8	16282	16	36	52
		B) Coarse Cereals															
		C) Pulses		350		2403						2403	350	2753			
		D) Oil seeds		75		351						351	75	426			
		E) Fibre															
		F) Any otherCrops		200									200	200			
9	ROHTAS	A) Cereals	1501.5	1501.5	3003	3630	3630	7260	208.4	833.6	1042	5339.9	5965.1	11305	4	50	54
		B) Coarse Cereals															
		C) Pulses		725		2183						2183	725	2908			
		D) Oil seeds		100		330						330	100	430			
		E) Fibre															
		F) Any otherCrops		400									400	400			
10	TILOTHOO	A) Cereals	3732	2488	6220	4792.8	3195.2	7988	226.4	905.6	1132	8751.2	6588.8	15340	23	52	75
		B) Coarse Cereals															
		C) Pulses		400		2401						2401	400	2801			

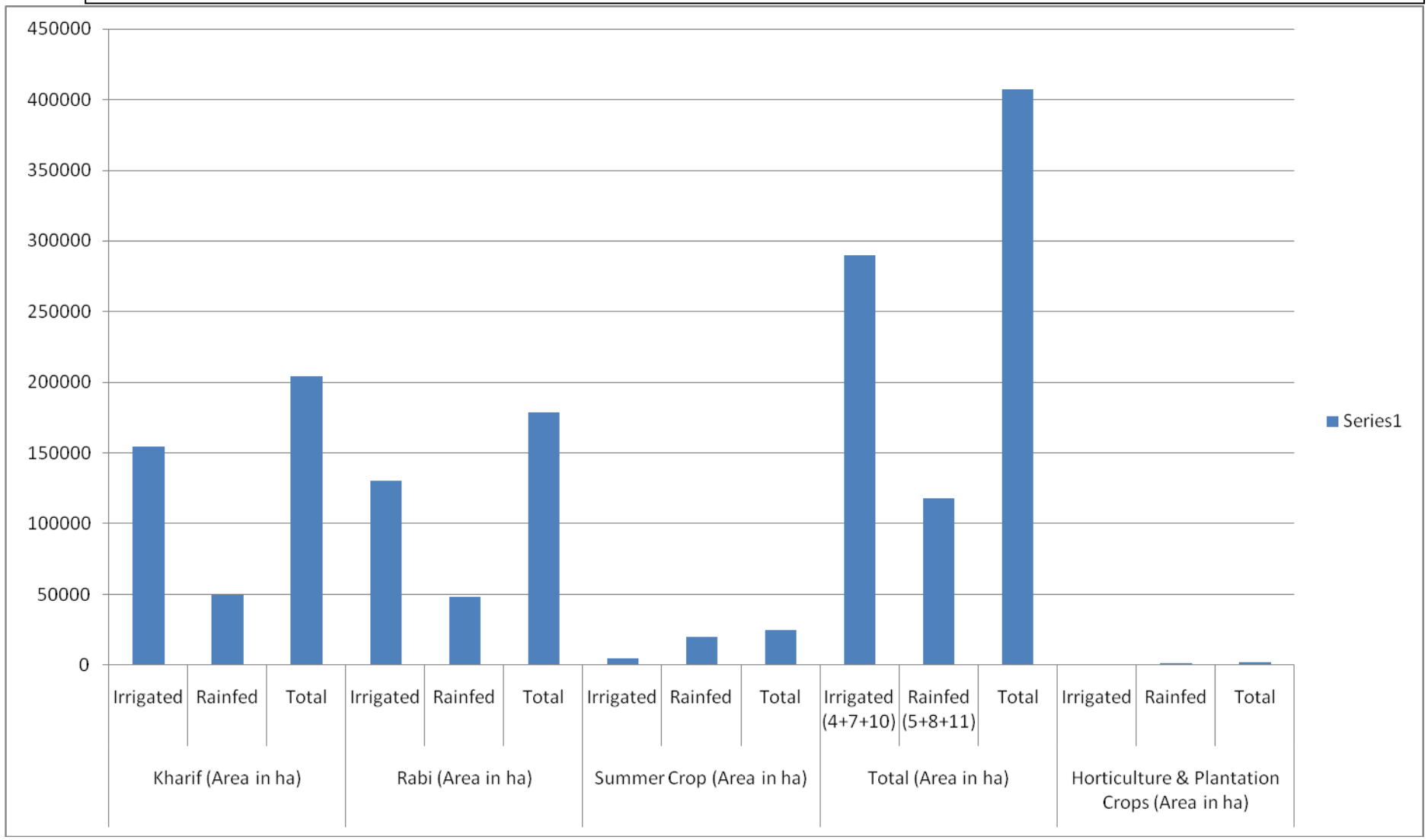
		D) Oil seeds		105		351						351	105	456			
		E) Fibre															
		F) Any otherCrops		80									80	80			
11	NAUHATTA	A) Cereals	1027.5	2397.5	3425	2393.1	5590.9	7984	228.6	914.4	1143	3649.2	8902.8	12552	3	45	48
		B) Coarse Cereals															
		C) Pulses		890		2400						2400	890	3290			
		D) Oil seeds		145		362						362	145	507			
		E) Fibre															
		F) Any otherCrops		250									250	250			
12	BIKRAMGANJ	A) Cereals	9537.6	2384.4	11922	6970.4	1742.6	8713	225.2	900.8	1126	16733	5027.8	21761	16	35	51
		B) Coarse Cereals															
		C) Pulses		50		2512						2512	50	2562			
		D) Oil seeds		10		383						383	10	393			
		E) Fibre															
		F) Any otherCrops		50									50	50			
13	SANJHAULI	A) Cereals	4520.8	1130.2	5651	3489.6	872.4	4362	132.8	531.2	664	8143.2	2533.8	10677	17	37	54

		B) Coarse Cereals															
		C) Pulses				1357						1357		1357			
		D) Oil seeds				196						196		196			
		E) Fibre															
		F) Any otherCrops		40									40	40			
14	DAWATH	A) Cereals	6892	1723	8615	4652	1163	5815	170.4	681.6	852	11714	3567.6	15282	15	34	49
		B) Coarse Cereals															
		C) Pulses				1775						1775		1775			
		D) Oil seeds				260						260		260			
		E) Fibre															
		F) Any otherCrops															
15	SURYAPURA	A) Cereals	3467.2	866.8	4334	2904.8	726.2	3631	134	536	670	6506	2129	8635	17	34	51
		B) Coarse Cereals															
		C) Pulses				1249						1249		1249			
		D) Oil seeds				158						158		158			
		E) Fibre															

		F) Any otherCrops															
16	DINARA	A) Cereals	18952	4738	23690	12776	3194	15970	450.2	1800.8	2251	32178	9732.8	41911	35	79	114
		B) Coarse Cereals															
		C) Pulses				4806						4806		4806			
		D) Oil seeds				698						698		698			
		E) Fibre															
		F) Any otherCrops															
17	KARAKAT	A) Cereals	13789.6	3447.4	17237	11612.8	2903.2	14516	376.6	1506.4	1883	25779	7857	33636	16	37	53
		B) Coarse Cereals															
		C) Pulses				4200						4200		4200			
		D) Oil seeds				632						632		632			
		E) Fibre															
		F) Any otherCrops															
18	NASRIGANJ	A) Cereals	6239.2	1559.8	7799	7547.2	1886.8	9434	244.4	977.6	1222	14031	4424.2	18455	15	36	51
		B) Coarse Cereals															
		C) Pulses		50		2720						2720	50	2770			

		D) Oil seeds				411						411		411			
		E) Fibre															
		F) Any otherCrops															
19	RAJPUR	A) Cereals	5008	1252	6260	4647.2	1161.8	5809	150.6	602.4	753	9805.8	3016.2	12822	57	133	190
		B) Coarse Cereals															
		C) Pulses		50		1676						1676	50	1726			
		D) Oil seeds				254						254		254			
		E) Fibre															
		F) Any otherCrops															
	Total		154675	49686	204361	130317	48281	178598	4884	19536	2442 0	289875	117504	407379	447	1102	1549
											Source - .District Agriculture Office. (Year) - .2015						

SEASON WISE IRRIGATED, RAINFED AREA AND HOTRICULTURE PLANTATION CROP DETAILS IN Ha. OF ROHTAS DISTRICT BIHAR



2.2 Production and Productive of major Crops																					
Name of state : BIHAR											Source:Department of Aguriculture/ Aguricuture Statistic of State/ Agristat/ Distt. Stat. Office										
Name of District : Rohtas																					
			Crop Sown						Rainfed				Irrigated				Total				
s.no	Block	Seasons	Cereals	Coarse Cereals	Pulses	Oil Seeds	Fibre Crops	Any Other Crops	Total Area (ha)	Production (qty/yr)	Productive or yield (qty/yr)	Cost of cultivation (Rs./ha)	Total Area (ha)	Production (qty/yr)	Productive (kgs/ha)	Cost of cultivation (Rs./ha)	Total Area (ha)	Production (qty/yr)	Productive (kgs/ha)	Cost of cultivation (Rs./ha)	Total Area (ha)
1	SASARAM	Kharif	1	Paddy	Arhar Moong	Mungfali Sunflower Andi Sesamun	Maize	other	12545	220579	43.957	paddy-40080, moong-30550, Maize-34300, Arhar-24550	5018	428182	56.886	paddy-40080, moong-30550, Maize-34300, Arhar-24550	7527	648761	51.715	paddy-40080, moong-30550, Maize-34300, Arhar-24550	12545
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea			other	13795	162938	29.528	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	5518	316292	38.213	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	8277	479230	34.739	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	13795
		Summer/ Garma	1		Moong				1814	1740.8	1.1996	moong-30550, Maize-34300,	1451.2	435.2	1.1996	moong-30550, Maize-34300,	362.8	2176	1.1996	moong-30550, Maize-34300,	1814
		Horticultural & Plantation							190			Mango/Guava/papaya-80000, Tomato-	133			Mango/Guava/papaya-80000, Tomato-	57			Mango/Guava/papaya-80000, Tomato-	190

												42310,Ment-51050				42310,Ment-51050			42310,Ment-51050	
		Total	3	0	0	0	0	0	28344	385258	74.686	0	12120	744909	96.299	0	16224	1130167	87.654	0	28344
2	NOKHA	Kharif	1	Paddy				other	12486	80485.5	32.23	paddy-40080, moong-30550, Maize-34300, Arhar-24550	2497.2	590227	59.089	paddy-40080, moong-30550, Maize-34300, Arhar-24550	9988.8	670712	53.717	paddy-40080, moong-30550, Maize-34300, Arhar-24550	12486
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea			other	10166	42379.2	20.844	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	2033.2	310781	38.213	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	8132.8	353160	34.739	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	10166
		Summer/ Garma	1		Moong				1309	2212.8	2.1131	moong-30550, Maize-34300,	1047.2	553.2	2.1131	moong-30550, Maize-34300,	261.8	2766	2.1131	moong-30550, Maize-34300,	1309
		Horticultural & Plantation							73			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	51			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	22			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	73
		Total	3	0	0	0	0	0	24034	125077	55.187	0	5628.6	901561	99.415	0	18405	1026638	90.57	0	24034
3	SHIVSAGAR	Kharif	1	Paddy	Arhar Moong	Sunflower Andi Sesamum	Maize	other	14629	178505	40.674	paddy-40080, moong-30550, Maize-	4388.7	597605	58.358	paddy-40080, moong-30550, Maize-	10240	776111	53.053	paddy-40080, moong-30550, Maize-	14629

												34300, Arhar-24550				34300, Arhar-24550				34300, Arhar-24550	
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea			other	11614	92816.5	26.639	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	3484.2	310734	38.222	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	8129.8	403550	34.747	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	11614
		Summer/ Garma	1		Moong				1546	1528.8	1.2361	moong-30550, Maize-34300,	1236.8	382.2	1.2361	moong-30550, Maize-34300,	309.2	1911	1.2361	moong-30550, Maize-34300,	1546
		Horticultural & Plantation							90			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	63			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	27	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	90
		Total	3	0	0	0	0	0	27879	272851	68.549	0	9172.7	908721	97.816	0	18706	1181572	89.036	0	27879
4	CHENARI	Kharif	1	Paddy	Arhar Moong	Sunflower Andi Sesamun	Maize	other	9847	118705	40.183	paddy-40080, moong-30550, Maize-34300, Arhar-24550	2954.1	397405	57.654	paddy-40080, moong-30550, Maize-34300, Arhar-24550	6892.9	516111	52.413	paddy-40080, moong-30550, Maize-34300, Arhar-24550	9847
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	8717	69671.6	26.642	wheat-30480, boroDhan-38450, Barley-30480,	2615.1	233248	38.226	wheat-30480, boroDhan-38450, Barley-30480,	6101.9	302920	34.75	wheat-30480, boroDhan-38450, Barley-30480,	8717

												gram-27550, Musterd/Lentil-24430, Pea-27550,				gram-27550, Musterd/Lentil-24430, Pea-27550,				gram-27550, Musterd/Lentil-24430, Pea-27550,	
		Summer/ Garma	1		Moong	Sesamum			1228	2030.4	2.0668	moong-30550, Maize-34300,	982.4	507.6	2.0668	moong-30550, Maize-34300,	245.6	2538	2.0668	moong-30550, Maize-34300,	1228
		Horticultural & Plantation							154			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	108			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	46	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	154
		Total	3	0	0	0	0	0	19946	190407	68.892	0	6659.6	631161	97.947	0	13286	821569	89.23	0	19946
5	KARGAHAR	Kharif	1	Paddy				other	27902	181408	32.508	paddy-40080, moong-30550, Maize-34300, Arhar-24550	5580.4	1330326	59.598	paddy-40080, moong-30550, Maize-34300, Arhar-24550	22322	1511734	54.18	paddy-40080, moong-30550, Maize-34300, Arhar-24550	27902
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	14512	60512.4	20.849	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	2902.4	443758	38.223	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	11610	504270	34.748	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	14512
		Summer/ Garma	1		Moong	Sesamum			1840	2372.8	1.612	moong-30550,	1472	593.2	1.612	moong-30550,	368	2966	1.612	moong-30550,	1840

												Maize-34300,				Maize-34300,				Maize-34300,	
		Horticultural & Plantation							58			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	40			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	18	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	58
		Total	3	0	0	0	0	0	44312	244293	54.969	0	9994.8	1774677	99.433	0	34317	2018970	90.541	0	44312
6	KOCHAS	Kharif	1	Paddy			Maize	other	13877	89398.8	32.211	paddy-40080, moong-30550, Maize-34300, Arhar-24550	2775.4	655591	59.054	paddy-40080, moong-30550, Maize-34300, Arhar-24550	11102	744990	53.685	paddy-40080, moong-30550, Maize-34300, Arhar-24550	13877
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	10887	45396	20.849	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	2177.4	332904	38.223	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	8709.6	378300	34.748	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	10887
		Summer/ Garma	1		Moong	Sesamum			1389	1995.2	1.7955	moong-30550, Maize-34300,	1111.2	498.8	1.7955	moong-30550, Maize-34300,	277.8	2494	1.7955	moong-30550, Maize-34300,	1389
		Horticultural & Plantation							52			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	36			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	16	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	52

		Total	3	0	0	0	0	0	26205	136790	54.855	0	6100	988994	99.072	0	20105	1125784	90.229	0	26205
7	DEHRI	Kharif	1	Paddy	Arhar Moong	Mungfali Sunflower Sesamun	Maize	other	7759	48290.8	31.119	paddy-40080, moong-30550, Maize-34300, Arhar-24550	1551.8	354132	57.052	paddy-40080, moong-30550, Maize-34300, Arhar-24550	6207.2	402423	51.865	paddy-40080, moong-30550, Maize-34300, Arhar-24550	7759
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	9437	39345.6	20.846	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	1887.4	288534	38.219	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	7549.6	327880	34.744	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	9437
		Summer/ Garma	1		Moong	Sesamum			1422	2260	1.9866	moong-30550, Maize-34300,	1137.6	565	1.9866	moong-30550, Maize-34300,	284.4	2825	1.9866	moong-30550, Maize-34300,	1422
		Horticultural & Plantation							90			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	63			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	27	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	90
		Total	3	0	0	0	0	0	18708	89896.4	53.952	0	4639.8	643232	97.257	0	14068	733128	88.596	0	18708
8	AKODHI GOLA	Kharif	1	Paddy	Arhar Moong	Mungfali Sunflower Andi Sesamun	Maize	other	7160	44381.8	30.993	paddy-40080, moong-30550, Maize-34300, Arhar-	1432	325466	56.82	paddy-40080, moong-30550, Maize-34300, Arhar-	5728	369848	51.655	paddy-40080, moong-30550, Maize-34300, Arhar-	7160

												24550				24550				24550	
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	7988	33306	20.848	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	1597.6	244244	38.22	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	6390.4	277550	34.746	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	7988
		Summer/ Garma	1		Moong	Sesamum			1134	1864	2.0547	moong-30550, Maize-34300,	907.2	466	2.0547	moong-30550, Maize-34300,	226.8	2330	2.0547	moong-30550, Maize-34300,	1134
		Horticultural & Plantation							52			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	36			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	16	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	52
		Total	3	0	0	0	0	0	16334	79551.8	53.895	0	3972.8	570176	97.095	0	12361	649728	88.455	0	16334
9	ROHTAS	Kharif	1	Paddy	Arhar Moong	Mungfali Sunflower Sesamun	Maize	other	3003	50223.9	33.449	paddy-40080, moong-30550, Maize-34300, Arhar-24550	1501.5	61384.7	40.882	paddy-40080, moong-30550, Maize-34300, Arhar-24550	1501.5	111609	37.166	paddy-40080, moong-30550, Maize-34300, Arhar-24550	3003
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	7260	113499	31.267	wheat-30480, boroDhan-38450, Barley-30480, gram-	3630	138721	38.215	wheat-30480, boroDhan-38450, Barley-30480, gram-	3630	252220	34.741	wheat-30480, boroDhan-38450, Barley-30480, gram-	7260

												27550, Musterd/Lentil-24430, Pea-27550,				27550, Musterd/Lentil-24430, Pea-27550,				27550, Musterd/Lentil-24430, Pea-27550,	
		Summer/ Garma	1		Moong	Sesamum			1042	1792.8	2.1507	moong-30550, Maize-34300,	833.6	448.2	2.1507	moong-30550, Maize-34300,	208.4	2241	2.1507	moong-30550, Maize-34300,	1042
		Horticultural & Plantation							54			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	50			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	4	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	54
		Total	3	0	0	0	0	0	11359	165516	66.867	0	6015.1	200554	81.248	0	5343.9	366070	74.057	0	11359
10	TILOTHOO	Kharif	1	Paddy	Arhar Moong	Mungfali Sunflower Andi Sesamun	Maize	other	6220	89739.4	36.069	paddy-40080, moong-30550, Maize-34300, Arhar-24550	2488	174200	46.677	paddy-40080, moong-30550, Maize-34300, Arhar-24550	3732	263939	42.434	paddy-40080, moong-30550, Maize-34300, Arhar-24550	6220
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	7988	94350	29.529	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	3195.2	183150	38.214	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	4792.8	277500	34.74	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	7988
		Summer/ Garma	1		Moong	Sesamum			1132	1862.4	2.0565	moong-30550, Maize-	905.6	465.6	2.0565	moong-30550, Maize-	226.4	2328	2.0565	moong-30550, Maize-	1132

												34300,				34300,				34300,	
		Horticultural & Plantation							75			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	52			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	23	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	75
		Total	3	0	0	0	0	0	15415	185952	67.654	0	6640.8	357816	86.947	0	8774.2	543767	79.23	0	15415
11	NAWHATTA	Kharif	1	Paddy	Arhar Moong	Mungfali Sunflower Sesamun	Maize	other	3425	88699.9	36.997	paddy-40080, moong-30550, Maize-34300, Arhar-24550	2397.5	43688	42.519	paddy-40080, moong-30550, Maize-34300, Arhar-24550	1027.5	132388	38.653	paddy-40080, moong-30550, Maize-34300, Arhar-24550	3425
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	7987	185798	33.232	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	5590.9	91512.3	38.192	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	2396.1	277310	34.72	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	7987
		Summer/ Garma	1		Moong	Sesamum			1143	1957.6	2.1409	moong-30550, Maize-34300,	914.4	489.4	2.1409	moong-30550, Maize-34300,	228.6	2447	2.1409	moong-30550, Maize-34300,	1143
		Horticultural & Plantation							48			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	45			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	3	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	48
		Total	3	0	0	0	0	0	12603	276455	72.37	0	8947.	135690	82.852	0	3655.	412145	75.514	0	12603

													8				2			
12	BIKRAM GANJ	Kharif	1	Paddy	Arhar	Sunflower	Maize	other	11922	76828.6	32.221	paddy-40080, moong-30550, Maize-34300, Arhar-24550	2384.4	563409	59.072	paddy-40080, moong-30550, Maize-34300, Arhar-24550	9537.6	640238	53.702	paddy-40080, moong-30550, Maize-34300, Arhar-24550	11922
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	8713	36325.2	20.845	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	1742.6	266385	38.217	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	6970.4	302710	34.742	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	8713
		Summer/ Garma	1		Moong	Sesamum			1126	1903.2	2.1128	moong-30550, Maize-34300,	900.8	475.8	2.1128	moong-30550, Maize-34300,	225.2	2379	2.1128	moong-30550, Maize-34300,	1126
		Horticultural & Plantation							51			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	35			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	16	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	51
		Total	3	0	0	0	0	0	21812	115057	55.18	0	5062.8	830270	99.402	0	16749	945327	90.557	0	21812
13	SANJHOLI	Kharif	1	Paddy			Maize	other	5651	36293.6	32.113	paddy-40080, moong-30550, Maize-34300, Arhar-	1130.2	266153	58.873	paddy-40080, moong-30550, Maize-34300, Arhar-	4520.8	302446	53.521	paddy-40080, moong-30550, Maize-34300, Arhar-	5651

												24550				24550				24550	
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	4362	18180	20.839	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	872.4	133320	38.205	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	3489.6	151500	34.732	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	4362
		Summer/ Garma	1		Moong	Sesamum			664	1047.2	1.9714	moong-30550, Maize-34300,	531.2	261.8	1.9714	moong-30550, Maize-34300,	132.8	1309	1.9714	moong-30550, Maize-34300,	664
		Horticultural & Plantation							54			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	37			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	17	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	54
		Total	3	0	0	0	0	0	10731	55520.8	54.923	0	2570.8	399735	99.049	0	8160.2	455255	90.224	0	10731
14	DAWATH	Kharif	1	Paddy				other	8615	55759.9	32.362	paddy-40080, moong-30550, Maize-34300, Arhar-24550	1723	408906	59.331	paddy-40080, moong-30550, Maize-34300, Arhar-24550	6892	464666	53.937	paddy-40080, moong-30550, Maize-34300, Arhar-24550	8615
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	5815	24236.4	20.84	wheat-30480, boroDhan-38450, Barley-30480, gram-	1163	177734	38.206	wheat-30480, boroDhan-38450, Barley-30480, gram-	4652	201970	34.733	wheat-30480, boroDhan-38450, Barley-30480, gram-	5815

												27550, Musterd/Lentil-24430, Pea-27550,				27550, Musterd/Lentil-24430, Pea-27550,				27550, Musterd/Lentil-24430, Pea-27550,	
		Summer/ Garma	1		Moong	Sesamum			852	1387.2	2.0352	moong-30550, Maize-34300,	681.6	346.8	2.0352	moong-30550, Maize-34300,	170.4	1734	2.0352	moong-30550, Maize-34300,	852
		Horticultural & Plantation							49			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	34			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	15	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	49
		Total	3	0	0	0	0	0	15331	81383.5	55.237	0	3601.6	586986	99.572	0	11729	668370	90.705	0	15331
15	SURYAPURA	Kharif	1	Paddy				other	4334	27919.4	32.21	paddy-40080, moong-30550, Maize-34300, Arhar-24550	866.8	204742	59.051	paddy-40080, moong-30550, Maize-34300, Arhar-24550	3467.2	232662	53.683	paddy-40080, moong-30550, Maize-34300, Arhar-24550	4334
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	3631	15136.8	20.844	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	726.2	111003	38.214	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	2904.8	126140	34.74	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	3631
		Summer/ Garma	1		Moong	Sesamum			670	960	1.791	moong-30550, Maize-	536	240	1.791	moong-30550, Maize-	134	1200	1.791	moong-30550, Maize-	670

												34300,				34300,				34300,	
		Horticultural & Plantation							54			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	37			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	17	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	54
		Total	3	0	0	0	0	0	8689	44016.2	54.845	0	2166	315985	99.056	0	6523	360002	90.214	0	8689
16	DINARA	Kharif	1	Paddy				other	23690	153338	32.363	paddy-40080, moong-30550, Maize-34300, Arhar-24550	4738	1124478	59.333	paddy-40080, moong-30550, Maize-34300, Arhar-24550	18952	127781 6	53.939	paddy-40080, moong-30550, Maize-34300, Arhar-24550	23690
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	15970	66588	20.848	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	3194	488312	38.221	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	12776	554900	34.746	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	15970
		Summer/ Garma	1		Moong	Sesamum			2251	3352	1.8614	moong-30550, Maize-34300,	1800.8	838	1.8614	moong-30550, Maize-34300,	450.2	4190	1.8614	moong-30550, Maize-34300,	2251
		Horticultural & Plantation							114			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	79			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	35	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	114
		Total	3	0	0	0	0	0	42025	223278	55.073	0	9811.	1613628	99.415	0	32213	183690	90.547	0	42025

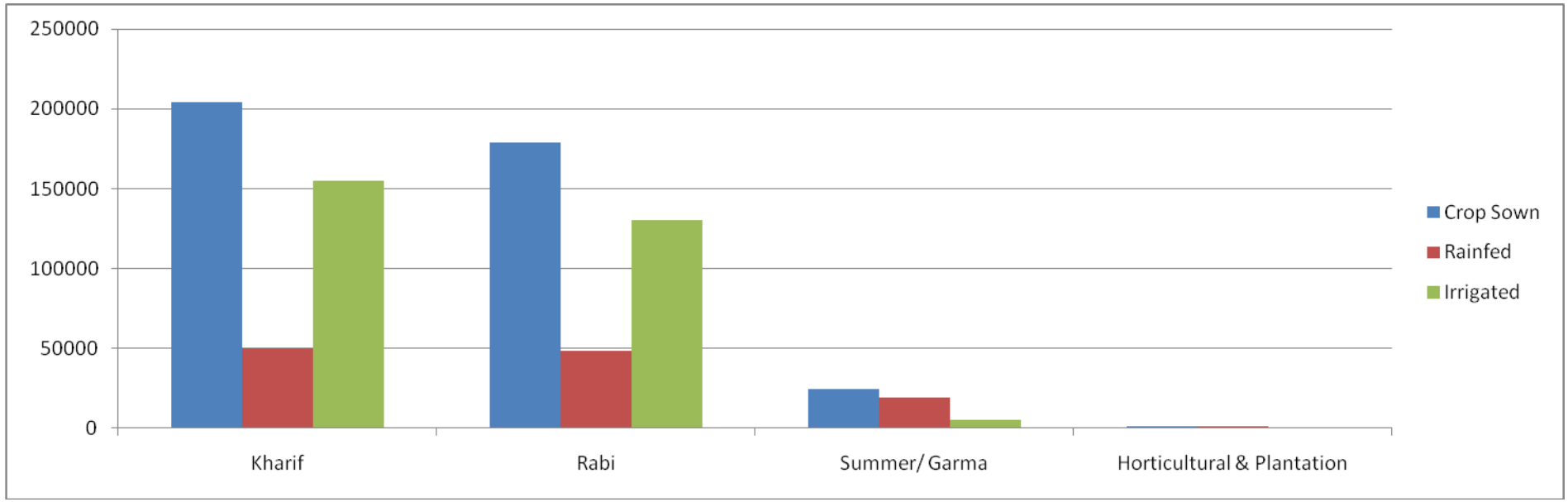
													8					6			
17	KARAKAT	Kharif	1	Paddy				other	17237	111019	32.204	paddy-40080, moong-30550, Maize-34300, Arhar-24550	3447.4	814140	59.04	paddy-40080, moong-30550, Maize-34300, Arhar-24550	13790	925159	53.673	paddy-40080, moong-30550, Maize-34300, Arhar-24550	17237
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	14516	60517.2	20.845	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	2903.2	443793	38.216	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	11613	504310	34.742	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	14516
		Summer/ Garma	1		Moong	Sesamum			1883	3031.2	2.0122	moong-30550, Maize-34300,	1506.4	757.8	2.0122	moong-30550, Maize-34300,	376.6	3789	2.0122	moong-30550, Maize-34300,	1883
		Horticultural & Plantation							53			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	37			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	16	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	53
		Total	3	0	0	0	0	0	33689	174567	55.061	0	7894	1258690	99.268	0	25795	1433258	90.427	0	33689
18	NASRIGANJ	Kharif	1	Paddy	Arhar			other	7799	49756.3	31.899	paddy-40080, moong-30550, Maize-34300, Arhar-	1559.8	364880	58.482	paddy-40080, moong-30550, Maize-34300, Arhar-	6239.2	414636	53.165	paddy-40080, moong-30550, Maize-34300, Arhar-	7799

												24550				24550				24550	
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	9434	39339.6	20.85	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	1886.8	288490	38.225	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	7547.2	327830	34.75	wheat-30480, boroDhan-38450, Barley-30480, gram-27550, Musterd/Lentil-24430, Pea-27550,	9434
		Summer/ Garma	1		Moong	Sesamum			1222	2101.6	2.1498	moong-30550, Maize-34300,	977.6	525.4	2.1498	moong-30550, Maize-34300,	244.4	2627	2.1498	moong-30550, Maize-34300,	1222
		Horticultural & Plantation							51			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	36			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	15	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	51
		Total	3	0	0	0	0	0	18506	91197.5	54.899	0	4460.2	653895	98.856	0	14046	745093	90.065	0	18506
19	RAJPUR	Kharif	1	Paddy	Arhar			other	6260	40258.2	32.155	paddy-40080, moong-30550, Maize-34300, Arhar-24550	1252	295227	58.951	paddy-40080, moong-30550, Maize-34300, Arhar-24550	5008	335485	53.592	paddy-40080, moong-30550, Maize-34300, Arhar-24550	6260
		Rabi	1	Wheat Boro Dhan Barley	Arhar Gram Lentil Pea	Mustard Lentil Sunflower		other	5809	24222	20.849	wheat-30480, boroDhan-38450, Barley-30480, gram-	1161.8	177628	38.223	wheat-30480, boroDhan-38450, Barley-30480, gram-	4647.2	201850	34.748	wheat-30480, boroDhan-38450, Barley-30480, gram-	5809

												27550, Musterd/Lentil-24430, Pea-27550,				27550, Musterd/Lentil-24430, Pea-27550,				27550, Musterd/Lentil-24430, Pea-27550,	
		Summer/ Garma	1		Moong	Sesamum			753	1316	2.1846	moong-30550, Maize-34300,	602.4	329	2.1846	moong-30550, Maize-34300,	150.6	1645	2.1846	moong-30550, Maize-34300,	753
		Horticultural & Plantation							190			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	133			Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	57	0		Mango/Guava/papaya-80000, Tomato-42310,Ment-51050	190
		Total	3	0	0	0	0	0	13012	65796.2	55.188	0	3149.2	473184	99.358	0	9862.8	538980	90.524	0	13012
	Grand Total		57	0	0	0	0	0	408934	300286 4	1132.3	0	118609	13989864	1829.4	0	290325	16992729	1666.4	0	408934
															Source - .District Agriculture Office. (Year) - .2015						

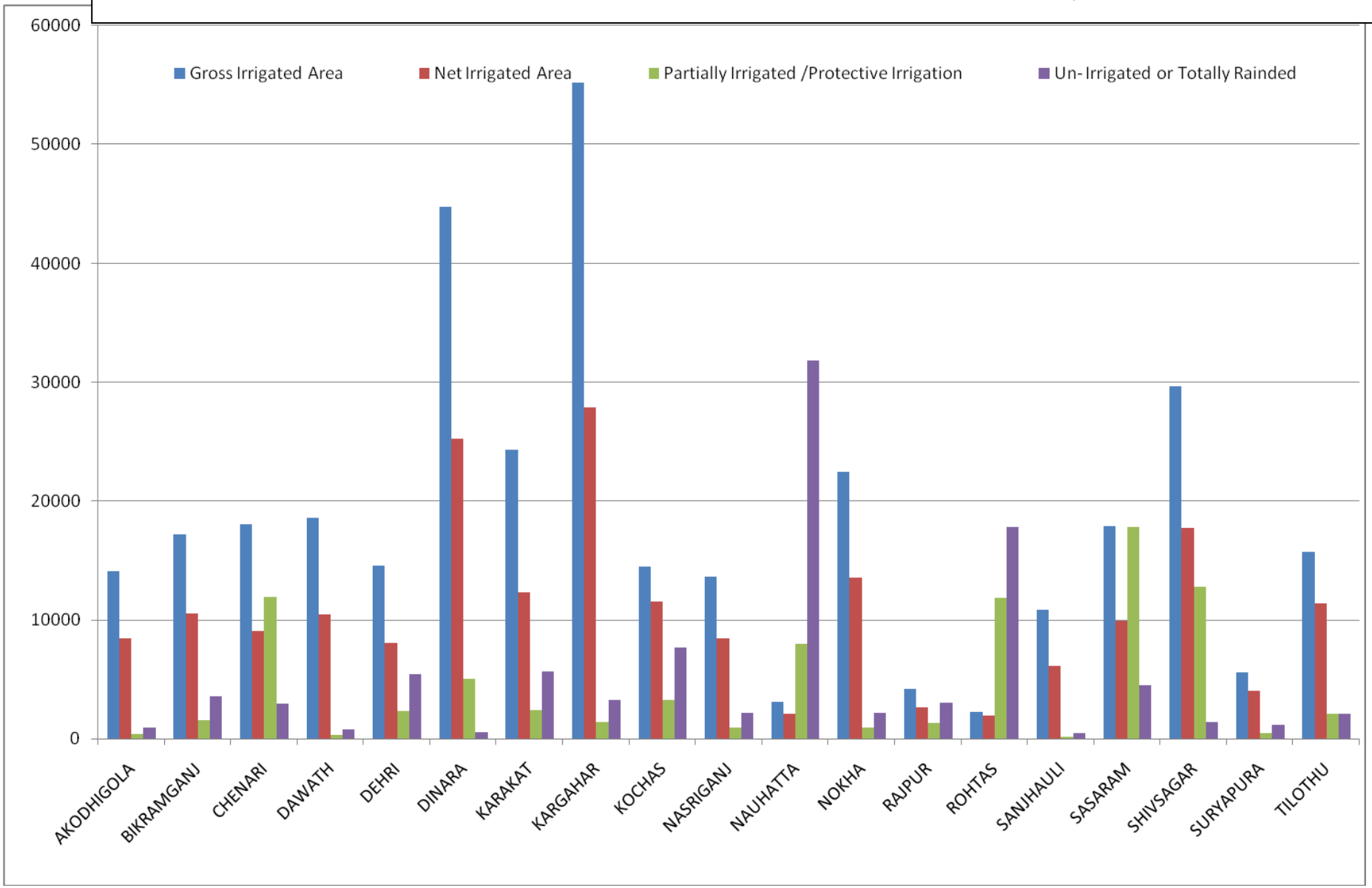
CROP SOWING AREA RAINFED IRRIGATED IN SEASON WISE OF ROHTAS DISTRICT, BIHAR

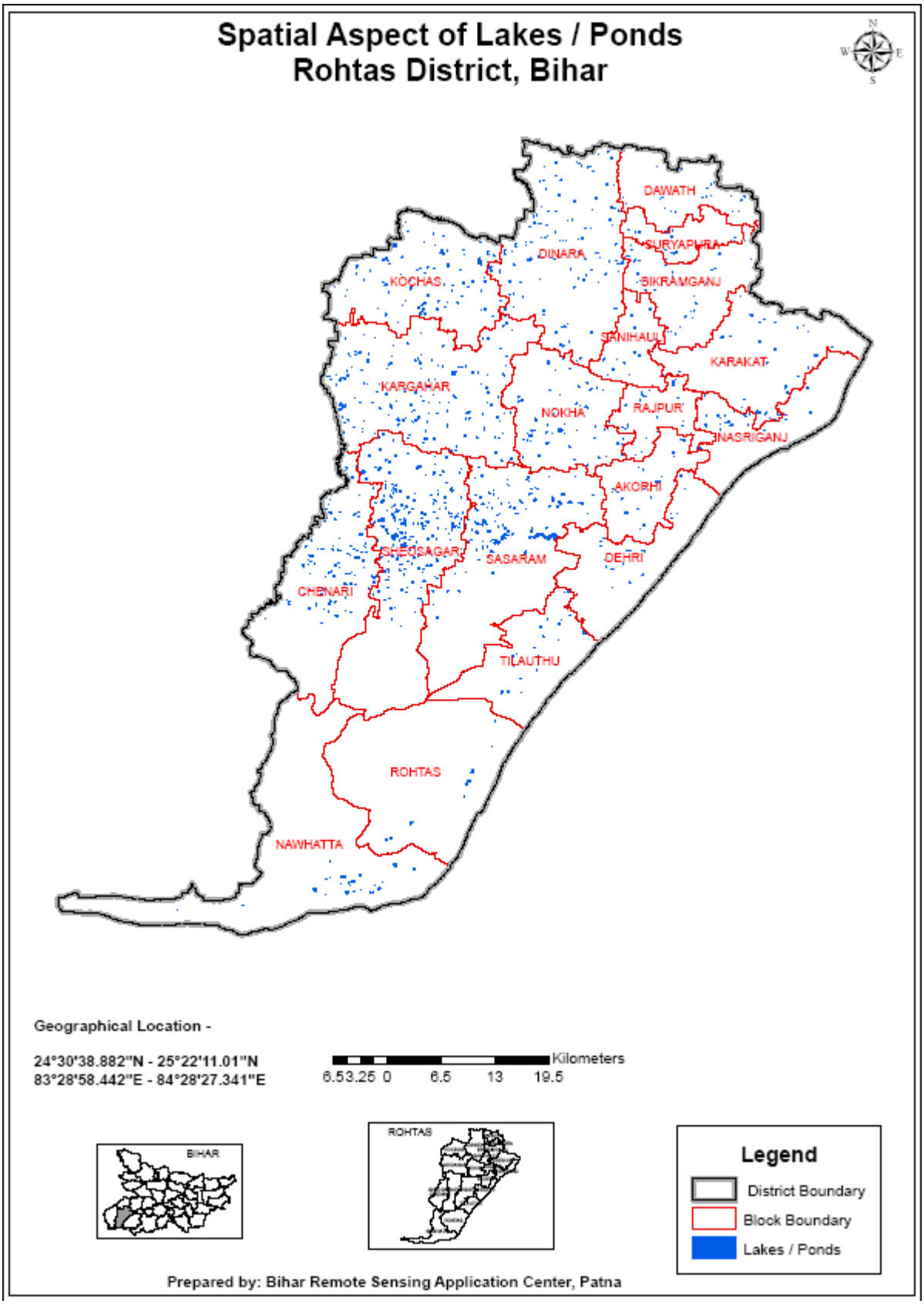
Season	Kharif	Rabi	Summer/ Garma	Horticultural & Plantation	Total
Crop Sown	204361	178601	24420	1552	408934
Rainfed	49686.2	48281.4	19536	1105	118608.6
Irrigated	154674.8	130319.6	4884	447	290325.4

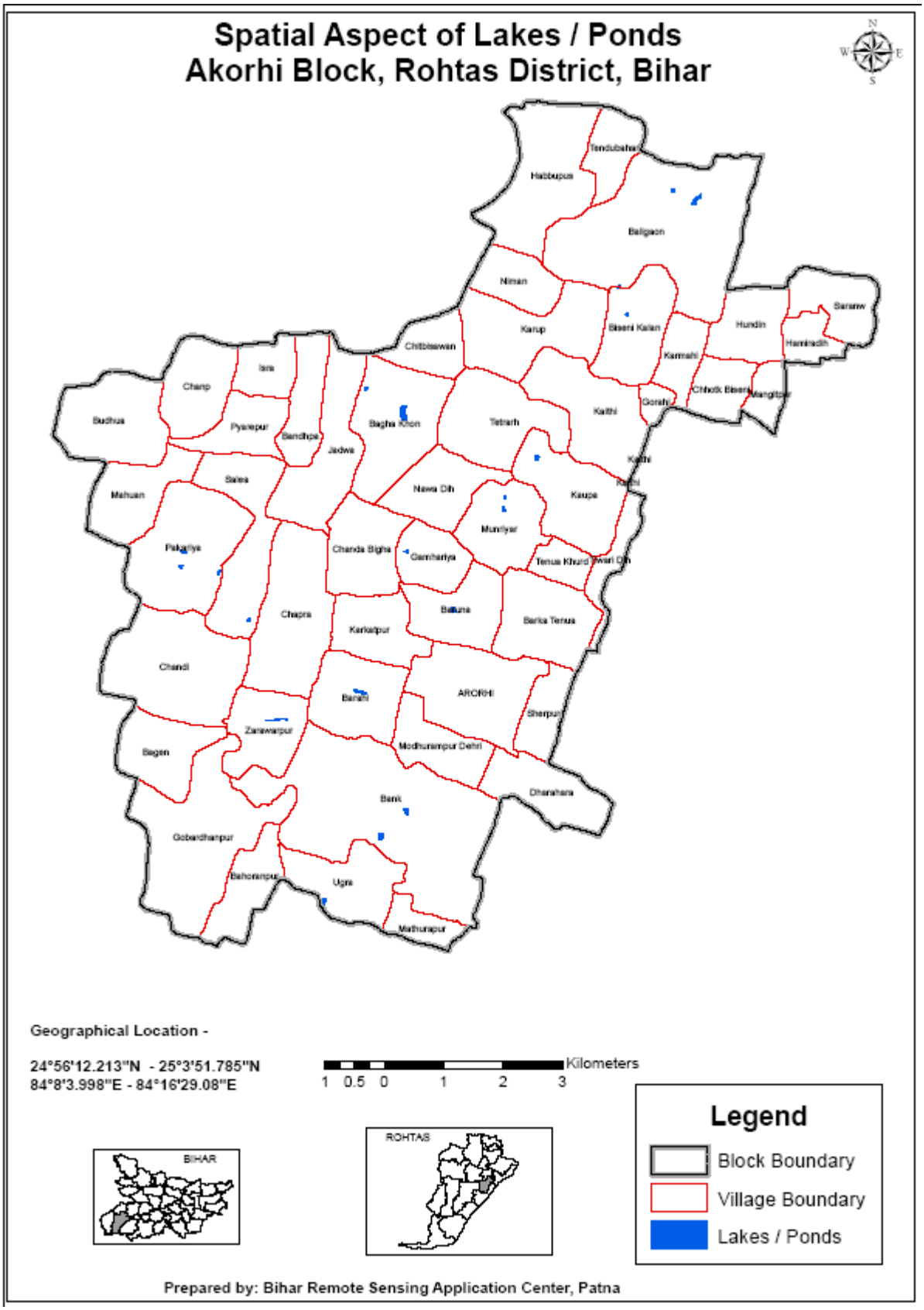


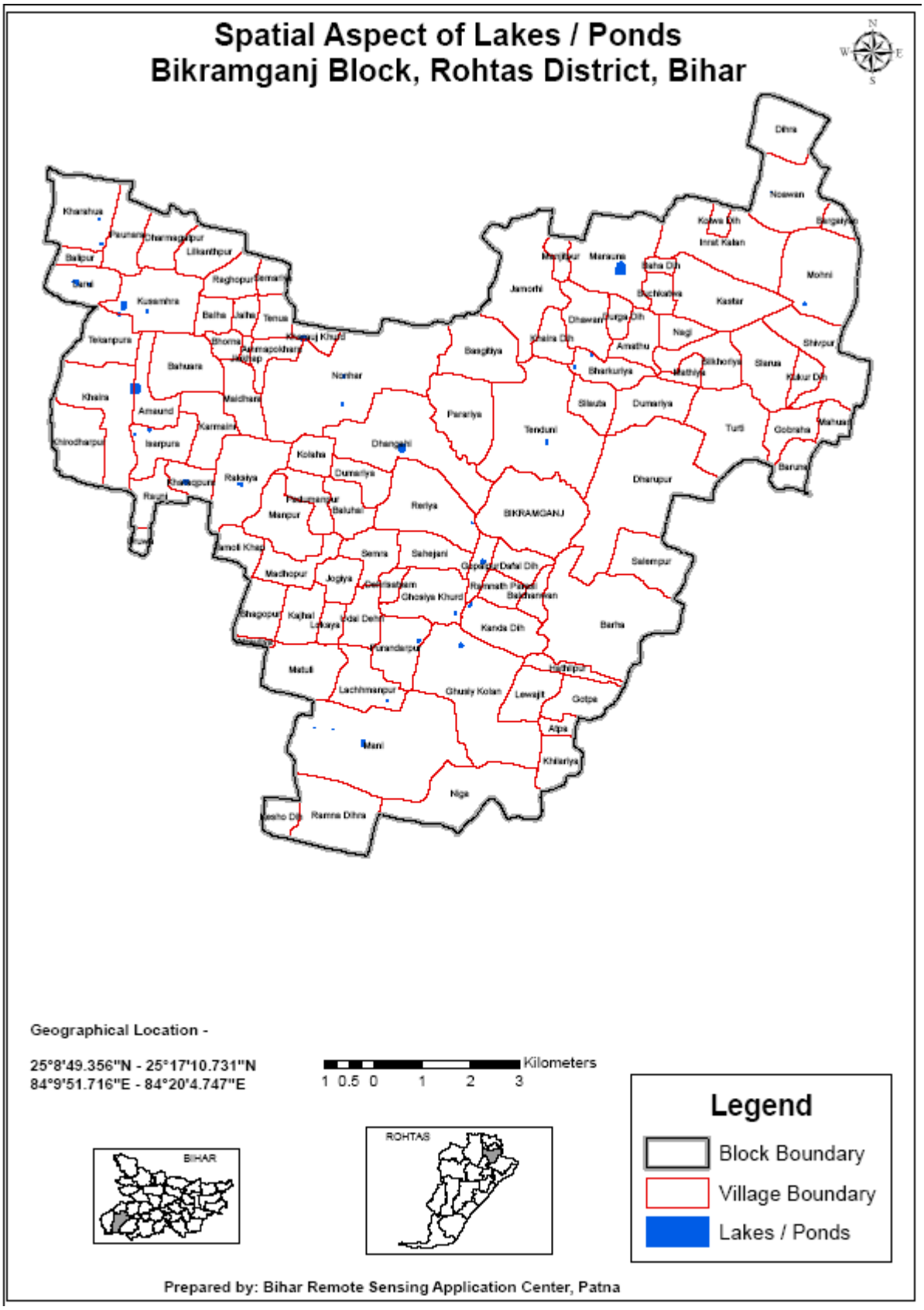
2.3 Irrigation based Classification					
Name of state : BIHAR				Source: Aguriculture Statistic,Irrigation Statistic of CWC, Distt. Stat. Office/Irrigation Department (Minor/Major)	
Name of District : ROHTAS					
Sl. No.	Name of Block	Irrigated (Area in ha)		Rainfed (Area in ha)	
		Gross Irrigated Area	Net Irrigated Area	Partially Irrigated /Protective Irrigation	Un- Irrigated or Totally Rainded
1	AKODHIGOLA	14067.98	8458.836	399.9348	933.1812
2	BIKRAMGANJ	17157.74	10504.57	1521.6186	3550.4434
3	CHENARI	18076.12	9096.26	11906.6	2976.65
4	DAWATH	18576.93	10456.99	317.3934	740.5846
5	DEHRI	14587.93	8044.216	2337.9576	5455.2344
6	DINARA	44736.41	25204.18	5016.798	557.422
7	KARAKAT	24336.61	12303.52	2427.6732	5664.5708
8	KARGAHAR	55180.62	27854.9	1400.5884	3268.0396
9	KOCHAS	14455.43	11508.01	3289.9374	7676.5206
10	NASRIGANJ	13656.38	8446.856	914.3196	2133.4124
11	NAUHATTA	3091.244	2083.152	7959.74	31838.96
12	NOKHA	22467.67	13567.48	934.7244	2181.0236
13	RAJPUR	4181.692	2644.98	1307.5788	3051.0172
14	ROHTAS	2249.86	1961.088	11875.72	17813.58
15	SANJHAULI	10837.23	6085.432	189.2412	441.5628
16	SASARAM	17851.83	9920.016	17834.54	4458.634
17	SHIVSAGAR	29658.49	17753.14	12776.43	1419.604
18	SURYAPURA	5550.78	4003.708	492.4944	1149.1536
19	TILOTHU	15745.54	11390.88	2079.14	2079.14
	Total	346466.486	145867.736	42517.57	8854.888
				Source - .DSO. (Year) - 2014-15	

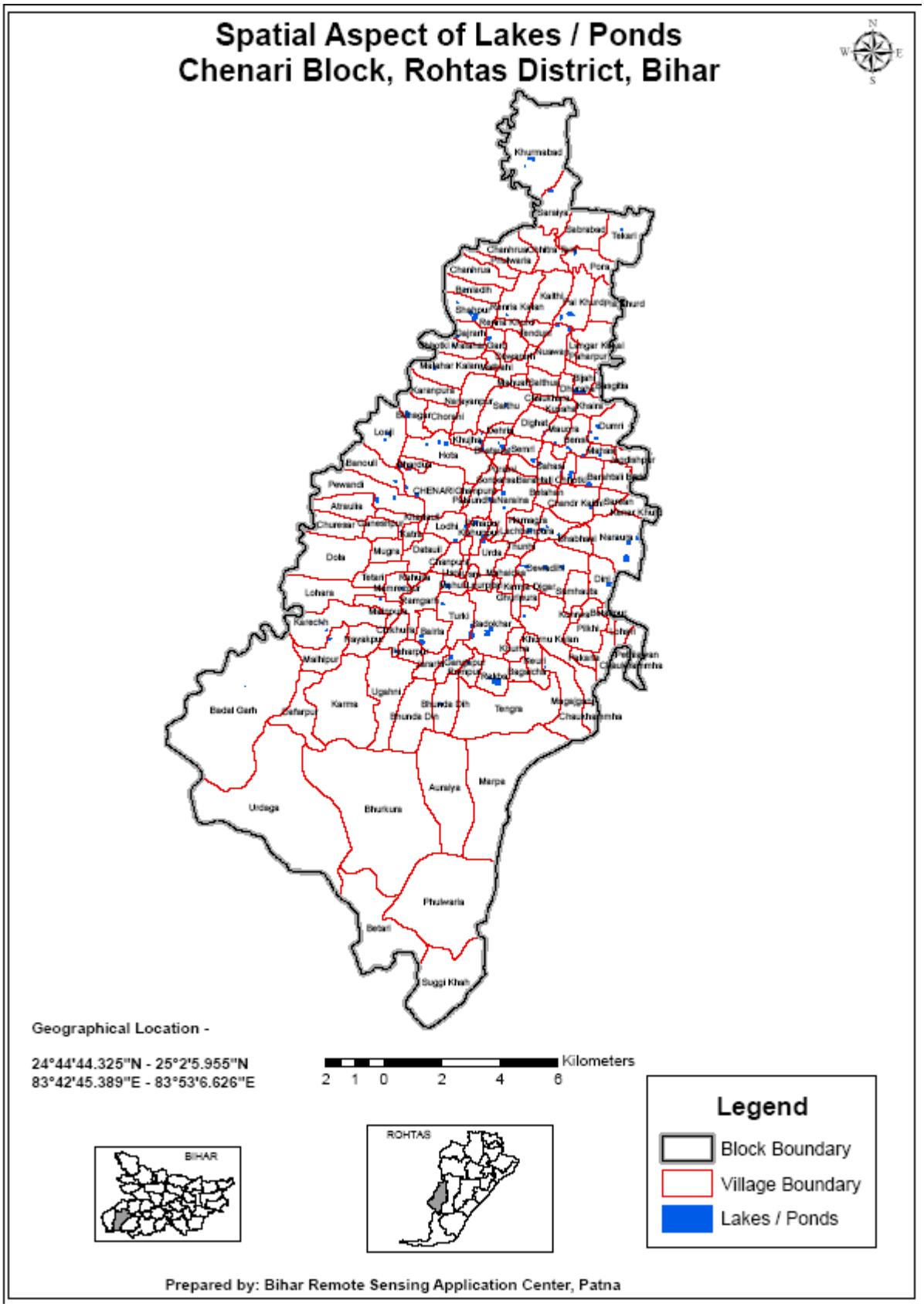
BLOCK WISE IRRGATED AND RAINFED AREA OF ROHTAS DISTRICT, BIHAR

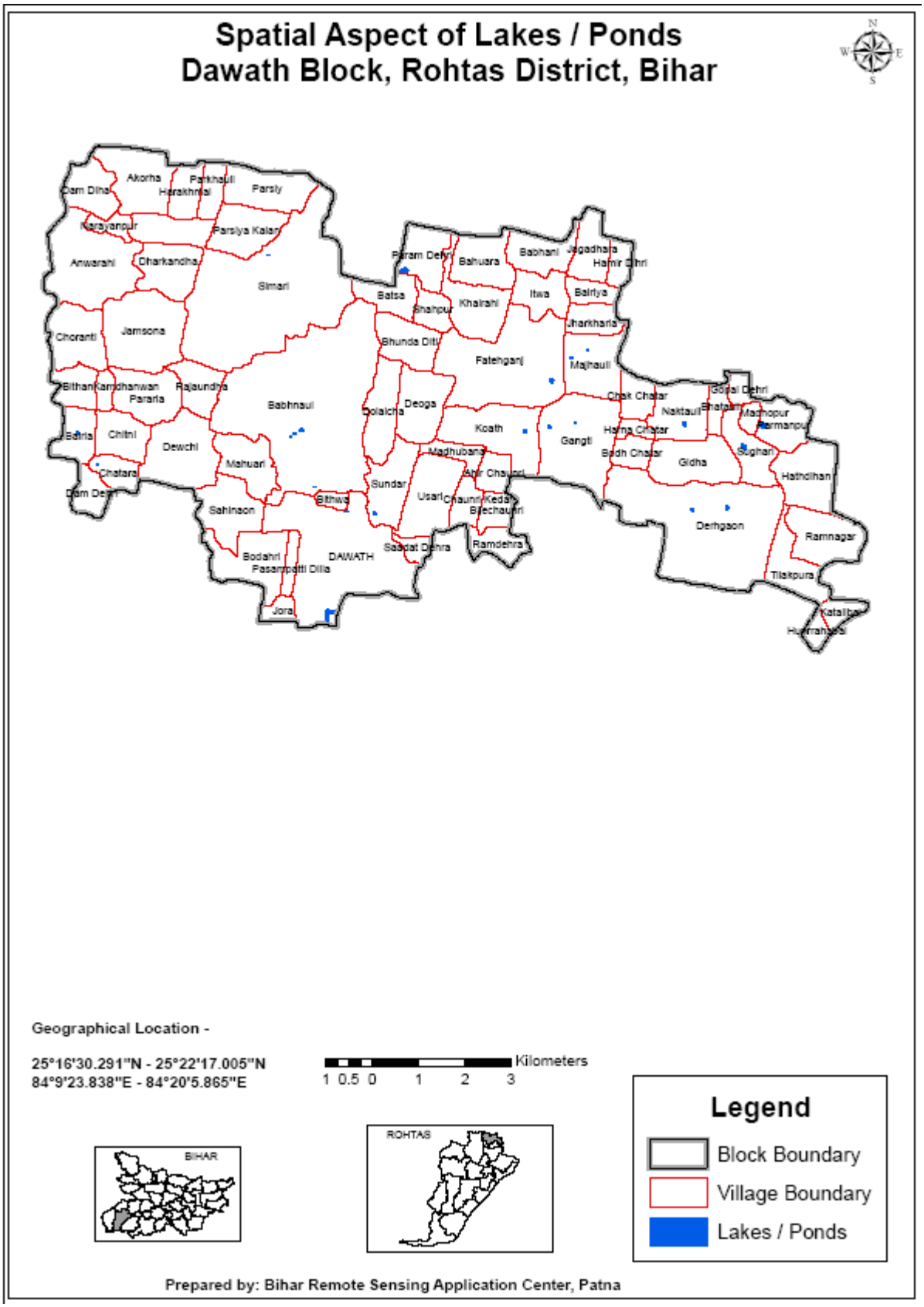


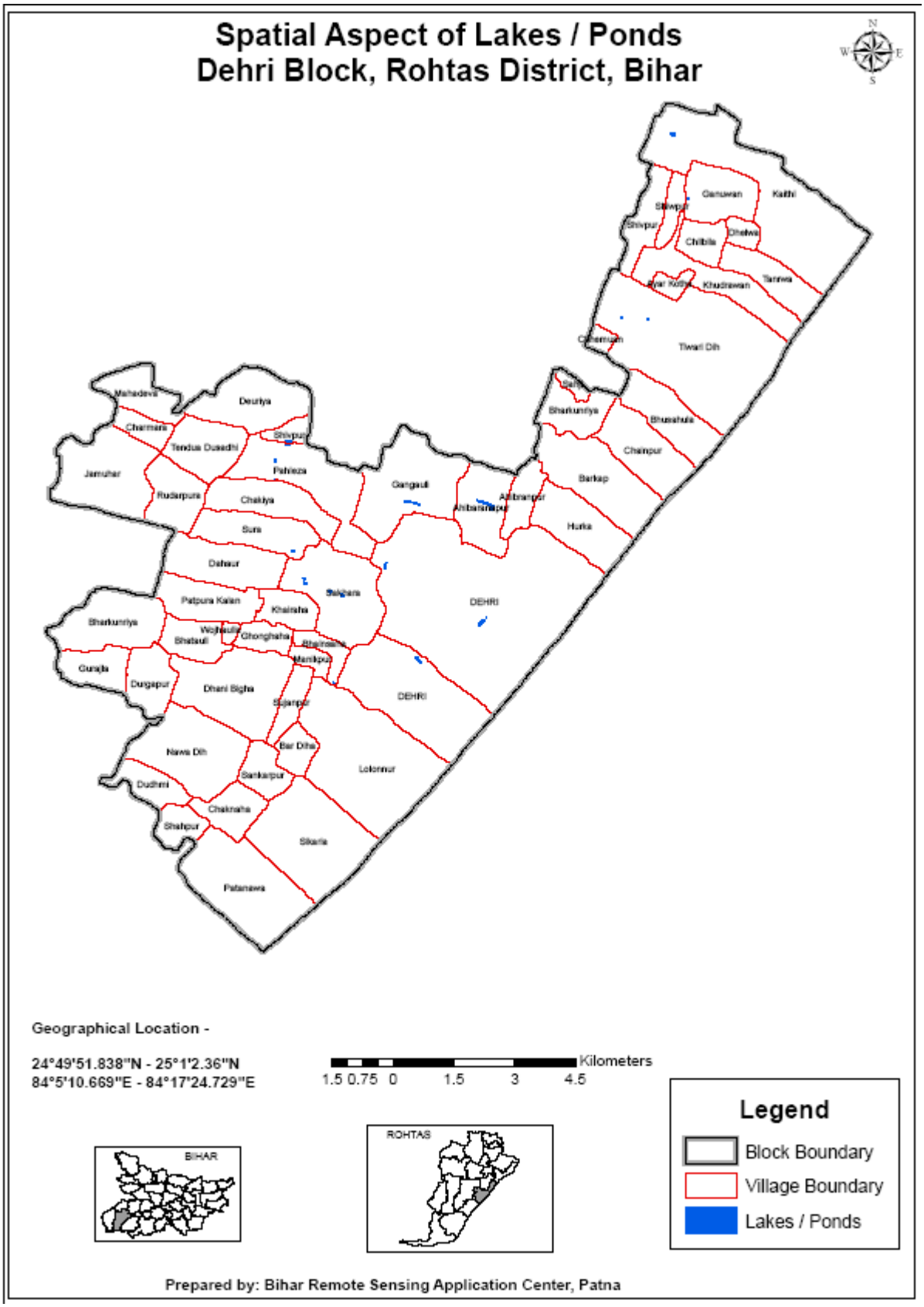

Spatial Aspect of Lakes / Ponds
Rohtas District, Bihar
N
W
E
S
DAWATH
SURYAPURA
DINARA
KOCHAS
SIKRAMGANJ
SANJHAULI
KARAKAT
KARGAHAR
NOKHA
RAJPUR
NASRIGANJ
AKORHI
SHERGHATI
SASARAM
DEHRI
CHENARI
TILAUTHU
ROHTAS
NAWHATTA
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6.53.25 0 6.5 13 19.5
BIHAR
ROHTAS
Legend
District Boundary
Block Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Akorhi Block, Rohtas District, Bihar
N
W
E
S
Tendubahra
Habbupur
Baligaon
Niman
Karup
Bisen Kalan
Hundin
Banaw
Hamiradih
Chitbaswan
Karmahi
Chhotk Bisen
Mangtpur
Gorahi
Kaithi
Chanp
Ima
Budhua
Pyarepur
Bandhpa
Jadwa
Bagha Khon
Tetarh
Mahuan
Saira
Nawa Dih
Kaupa
Munriyar
Pakariya
Chanda Bigha
Gamhariya
Tenua Khurd
Bariya Dih
Chapra
Karkatpur
Baluna
Barka Tenua
Chandi
Barahi
AKORHI
Sherpur
Zanawarpur
Bagen
Madhurampur Dehri
Dharahara
Bank
Gobardhanpur
Bahorampur
Ugra
Mathurapur
Geographical Location -
24°56'12.213"N - 25°3'51.785"N
84°8'3.998"E - 84°16'29.08"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
Dihra
Nowwan
Kowa Dih
Imrat Kalan
Mohni
Kaster
Shivpur
Kakur Dih
Mahua
Baruna
Gobraha
Turti
Dharupur
Salempur
Barha
Lalpur
Gopa
Alpa
Khilariya
Nigs
Ramna Dihra
Meni
Ghusiy Kolan
Lachhmanpur
Matuli
Lewajit
Kanda Dih
Ghosiya Khurd
Rajnath Pahari
Baldeonwan
Gopalpur Dahai Dih
Sahejani
Semra
Rerhya
BIKRAMGANJ
Tenduni
Panariya
Dhangahi
Kolaha
Dumariya
Rakaiya
Manpur
Baluhari
Madhopur
Joghya
Bhagopur
Kajhal
Lakaiya
Udai Dehri
Anandarpur
Sitauta
Bharkuriya
Amathu
Khaira Dih
Bangithya
Nonhar
Jamorhi
Dhawari
Nagi
Bikhoriya
Mathiya
Bahuara
Maidhani
Karmaina
Amaund
Iserpura
Khaira
Chirodharpur
Telanpura
Bhorma
Ahmapokhara
Jaitap
Kusumbha
Balha
Jaiha
Tenua
Khaira Khurd
Raghopur
Semaria
Lilkanthpur
Dharmapur
Paunara
Kharahua
Balpur
Rani
Meghthar
Manaura
Baha Dih
Bichhariya
Kaster
Dhawari
Durga Dih
Nagi
Amathu
Bharkuriya
Sitauta
Dumariya
Turti
Gobraha
Mahua
Baruna
Dharupur
Salempur
Barha
Gopa
Alpa
Khilariya
Nigs
Ramna Dihra
Meni
Ghusiy Kolan
Lachhmanpur
Matuli
Lewajit
Kanda Dih
Ghosiya Khurd
Rajnath Pahari
Baldeonwan
Gopalpur Dahai Dih
Sahejani
Semra
Rerhya
BIKRAMGANJ
Tenduni
Panariya
Dhangahi
Kolaha
Dumariya
Rakaiya
Manpur
Baluhari
Madhopur
Joghya
Bhagopur
Kajhal
Lakaiya
Udai Dehri
Anandarpur
Sitauta
Bharkuriya
Amathu
Khaira Dih
Bangithya
Nonhar
Jamorhi
Dhawari
Nagi
Bikhoriya
Mathiya
Bahuara
Maidhani
Karmaina
Amaund
Iserpura
Khaira
Chirodharpur
Telanpura
Bhorma
Ahmapokhara
Jaitap
Kusumbha
Balha
Jaiha
Tenua
Khaira Khurd
Raghopur
Semaria
Lilkanthpur
Dharmapur
Paunara
Kharahua
Balpur
Rani
Meghthar
Manaura
Baha Dih
Bichhariya
Kaster
Kowa Dih
Imrat Kalan
Mohni
Nowwan
Dihra
Geographical Location -
25°8'49.356"N - 25°17'10.731"N
84°9'51.716"E - 84°20'4.747"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Chenari Block, Rohtas District, Bihar
N
W
E
S
Khumesbad
Sandya
Sabnabad
Tekari
Chamrua
Chitra
Pachwaria
Pora
Bansidih
Kathi
Shahpur
Ranna Kalan
Bhurd
Rampur Khurd
Bandura
Langar Kalan
Sharpur
Malahar Kalan
Karanpura
Nadwanpur
Sathu
Chandhena
Khaira
Sangita
Chorahi
Dighat
Dumri
Losli
Bhitha
Hota
Benauli
Sahasi
Pewandi
CHENARI
Nanaina
Atrauta
Chandr Kalan
Churesar
Ganeshpur
Lochi
Humayu
Nanaura
Dola
Mugra
Datauli
Urda
Chanpura
Tetari
Rahatia
Lohara
Kamta Dayal
Simhasta
Karechi
Turki
Pikhi
Mahipur
Khanu Kalan
Ugahni
Bhunda Dih
Tengra
Chauthamba
Bedal Garh
Jafarpur
Karma
Aunaiya
Marpa
Urdaga
Bhurkura
Phulwaria
Bebari
Suggi Khas
Geographical Location -
24°44'44.325"N - 25°2'5.955"N
83°42'45.389"E - 83°53'6.626"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Dawath Block, Rohtas District, Bihar
N
W
E
S
Akorha
Parkhauli
Harakhnisi
Parsiy
Ram Dihra
Narayanpur
Parsiya Kalan
Anwarahi
Dharkandha
Simari
Choranti
Jamsona
Bithan
Kandhanwan
Pararia
Rajaundha
Babhnaul
Sahra
Chitni
Dewchi
Chatara
Mahuari
Dam Dehri
Sahinaon
Bithwa
Bodahri
Pasampatti Dilla
DAWATH
Jora
Sundar
Usari
Chaunri
Kedar Bichauhri
Sabdal Dehra
Ramdehra
Deoga
Dolaicha
Bhunda Dih
Fatehganj
Koath
Madhubana
Ahir Chauri
Batsa
Bhahpur
Khairahi
Param Dehri
Bahuara
Babhani
Jagadhara
Hamir Dihri
Itwa
Balriya
Jharkharia
Majhauli
Gangti
Chak Chatar
Naktauli
Bhatpari
Gopal Dehri
Madhopur
Harmanpur
Hatha Chatar
Badh Chatar
Gidha
Sughari
Hathdihan
Dehgaon
Ramnagar
Tilakpura
Katalbar
Hamrahas
Geographical Location -
25°16'30.291"N - 25°22'17.005"N
84°9'23.838"E - 84°20'5.865"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

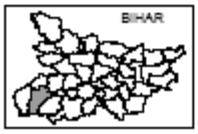

Spatial Aspect of Lakes / Ponds
Dehri Block, Rohtas District, Bihar
N
W
E
S
Ganuwan
Kathi
Shivpur
Chilbila
Dhelwa
Khudawan
Tanwa
Tiwari Dih
Bharkuniya
Bhusahula
Chainpur
Barkap
Hurka
Deurya
Mahadeva
Charmara
Tendua Dusadhi
Jamuhar
Rudarpura
Chakiya
Sura
Dahaur
Patpura Kalan
Khairaha
Bhatauli
Ghorghaha
Gunjia
Durgapur
Dhani Bigha
Sujanpur
Mankpur
Gangauli
Ahibarampur
DEHRI
Bar Diha
Lolonnur
Sankarpur
Dudhmi
Chaknaha
Shahpur
Sitaria
Patanawa
Geographical Location -
24°49'51.838"N - 25°1'2.36"N
84°5'10.669"E - 84°17'24.729"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

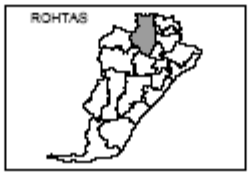
Spatial Aspect of Lakes / Ponds
Dinara Block, Rohtas District, Bihar

Geographical Location -

25°7'47.472"N - 25°22'35.056"N
83°59'58.195"E - 84°10'35.51"E

Kilometers
1.50.75 0 1.5 3 4.5





Legend

- Block Boundary
- Village Boundary
- Lakes / Ponds

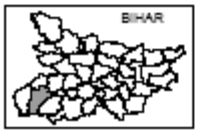
Prepared by: Bihar Remote Sensing Application Center, Patna

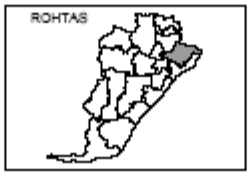
Spatial Aspect of Lakes / Ponds
Karakat Block, Rohtas District, Bihar

Geographical Location -

25°3'51.835"N - 25°13'9.475"N
84°11'45.581"E - 84°27'53.876"E

2 1 0 2 4 6 Kilometers

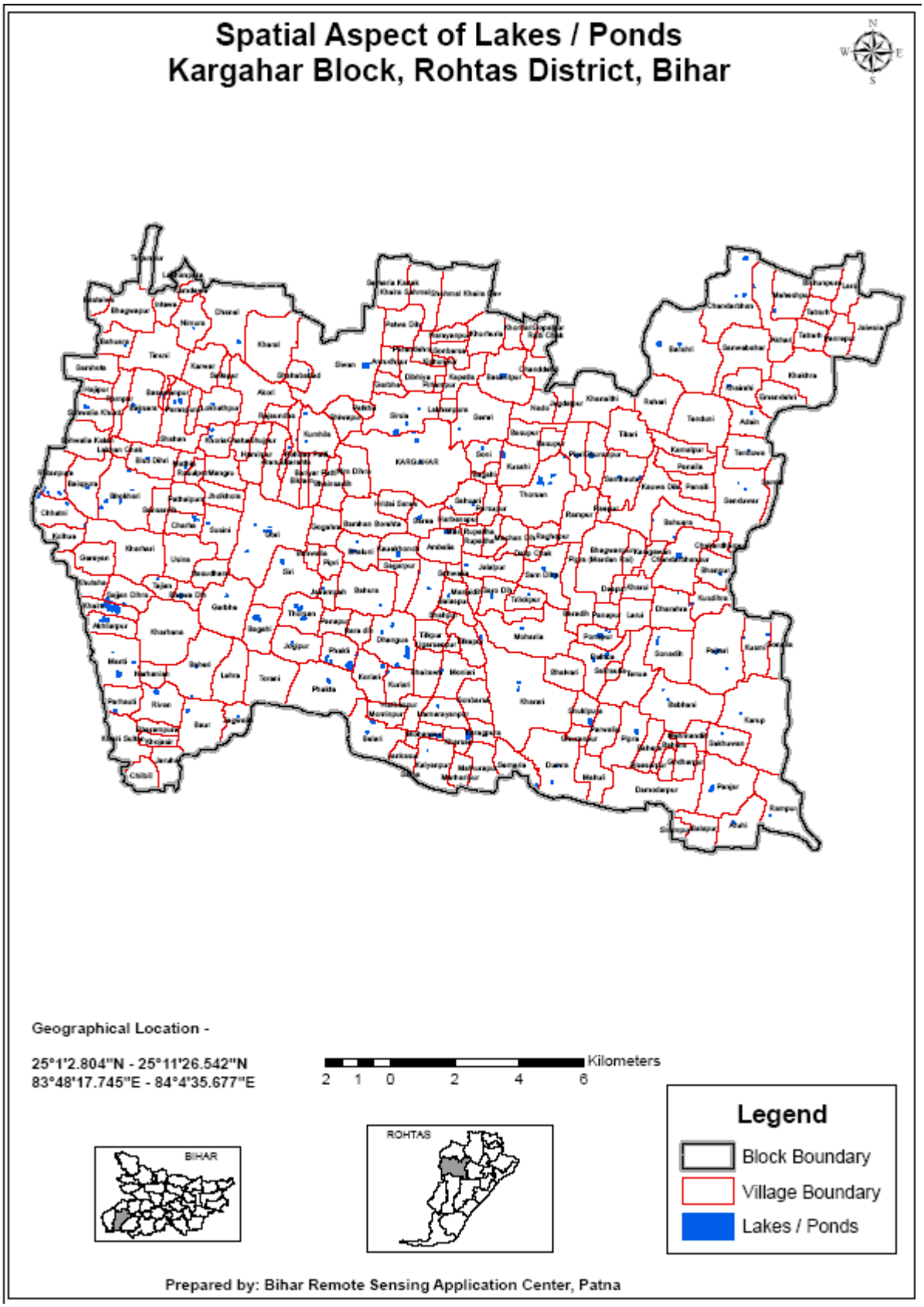


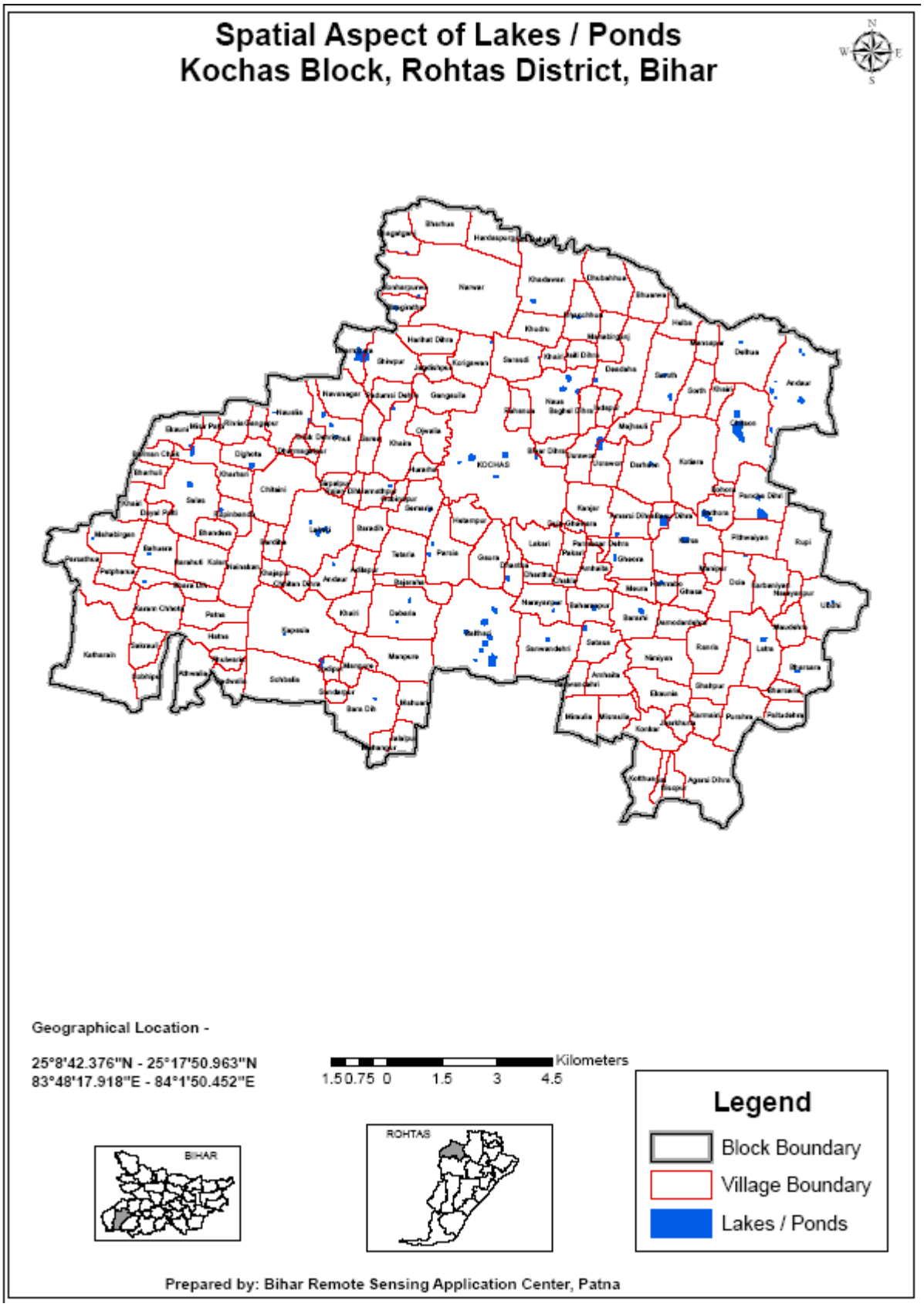


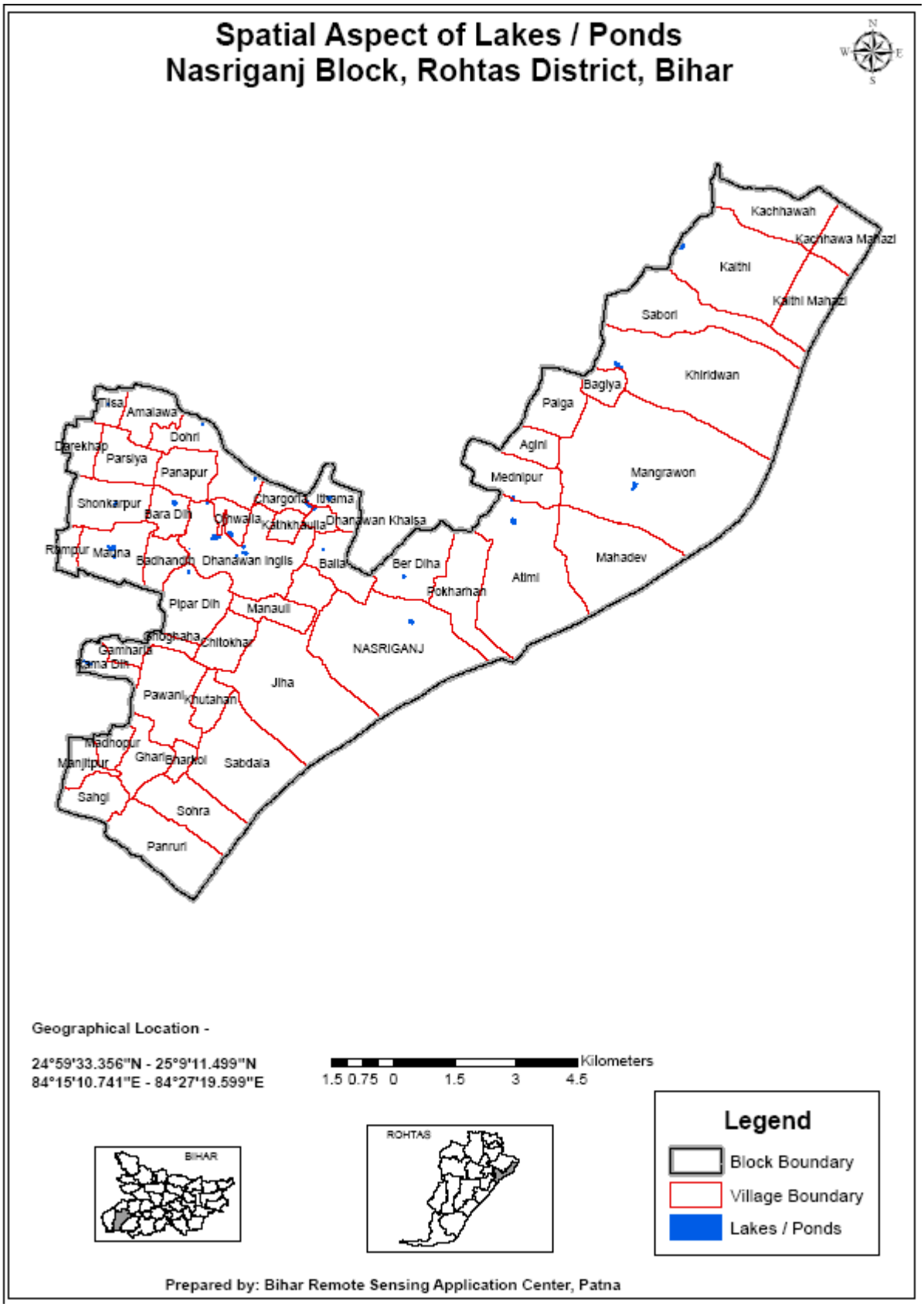
Legend

- Block Boundary
- Village Boundary
- Lakes / Ponds

Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Kargahar Block, Rohtas District, Bihar
N
W
E
S
KARGAHAR
Geographical Location -
25°1'2.804"N - 25°11'26.542"N
83°48'17.745"E - 84°4'35.677"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Kochas Block, Rohtas District, Bihar
N
W
E
S
KOCHAS
Geographical Location -
25°8'42.376"N - 25°17'50.963"N
83°48'17.918"E - 84°1'50.452"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

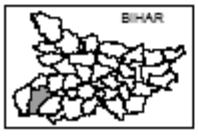

Spatial Aspect of Lakes / Ponds
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
Kachhawah
Kachhawa Manazi
Kathi
Kathi Manazi
Sabori
Khiridwan
Baglya
Palga
Agini
Mednipur
Mangrawon
Mahadev
Atimi
Pokharhan
Ber Diha
Balia
Dhanawan Khalsa
Dhanawan Inglis
Chargoria
Ithama
Chhwalia
Kathkhaulia
Badhanchh
Rampur Matna
Shonkarpur
Bara Dih
Parsiya
Panapur
Dohri
Amalawa
Tisa
Darekhap
Pipar Dih
Manauli
Bhojkaha
Chitokha
Gamharia
Rama Dih
NASRIGANJ
Jiha
Pawani
Khutahan
Madhopur
Manjitpur
Gharighariol
Sabdala
Sahgi
Sohra
Panruri
Geographical Location -
24°59'33.356"N - 25°9'11.499"N
84°15'10.741"E - 84°27'19.599"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

Spatial Aspect of Lakes / Ponds
Nawhatta Block, Rohtas District, Bihar

Geographical Location -

24°30'26.897"N - 24°45'56.019"N
83°29'46.618"E - 83°58'10.017"E

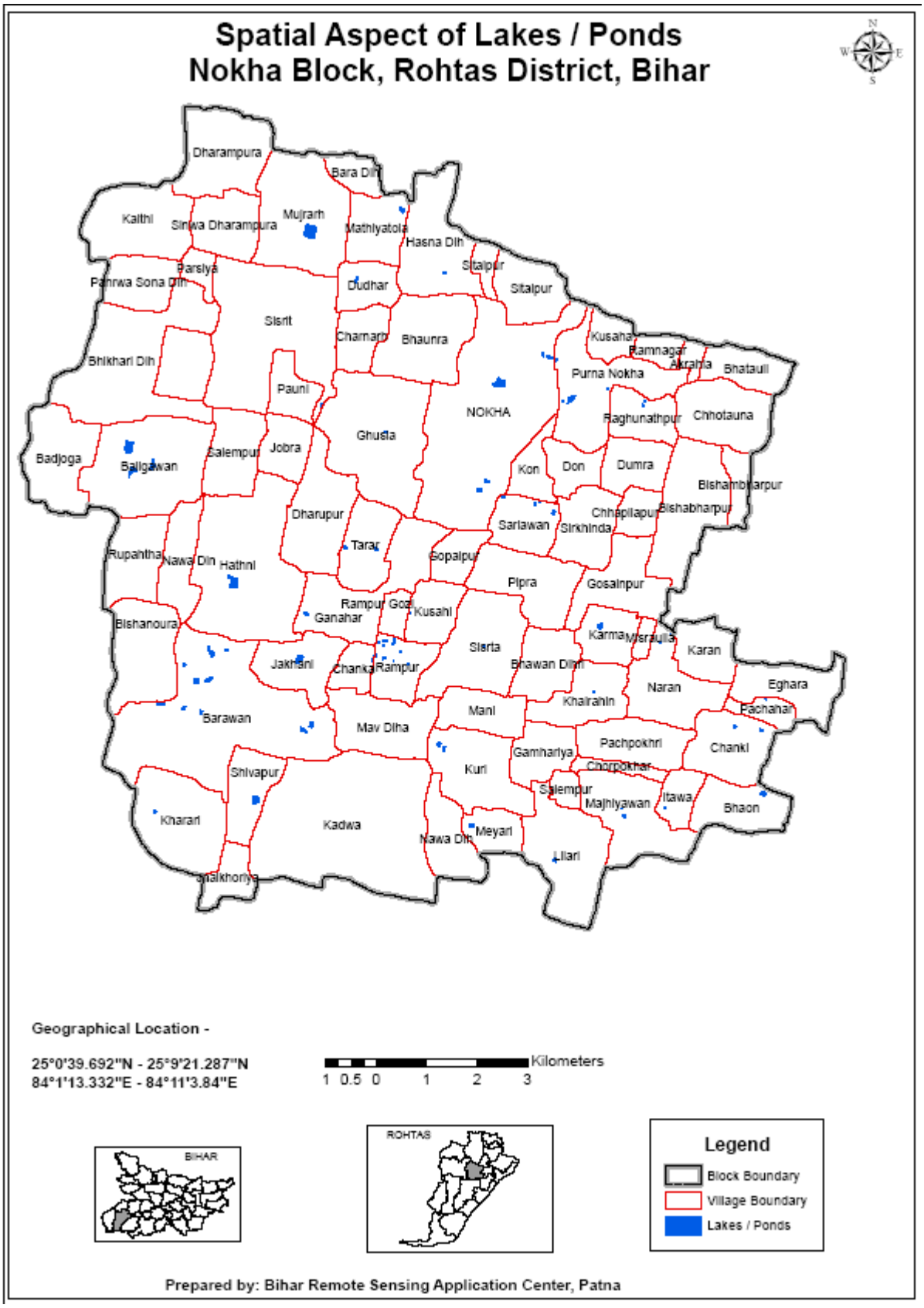
3.5 1.75 0 3.5 7 10.5 Kilometers

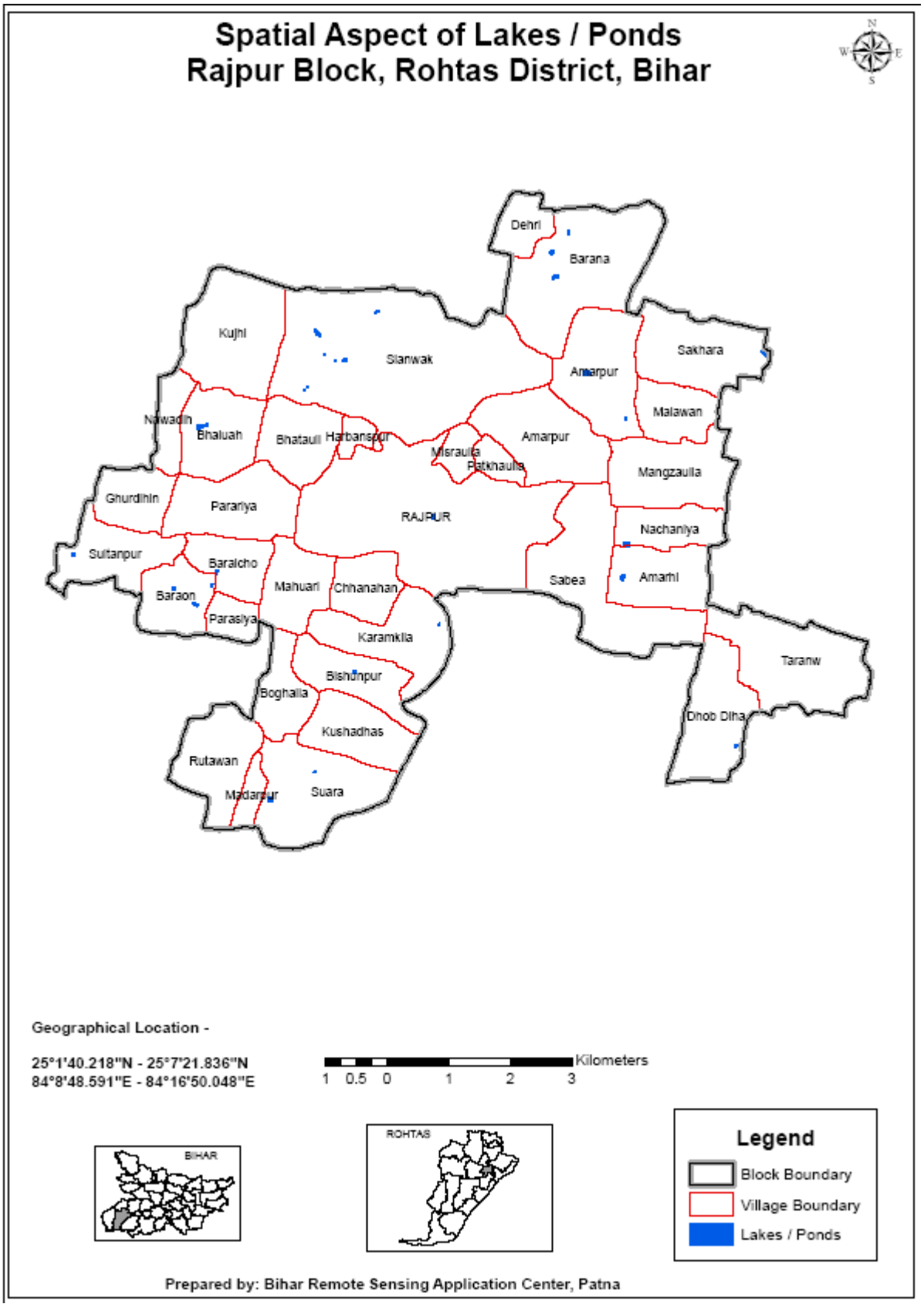


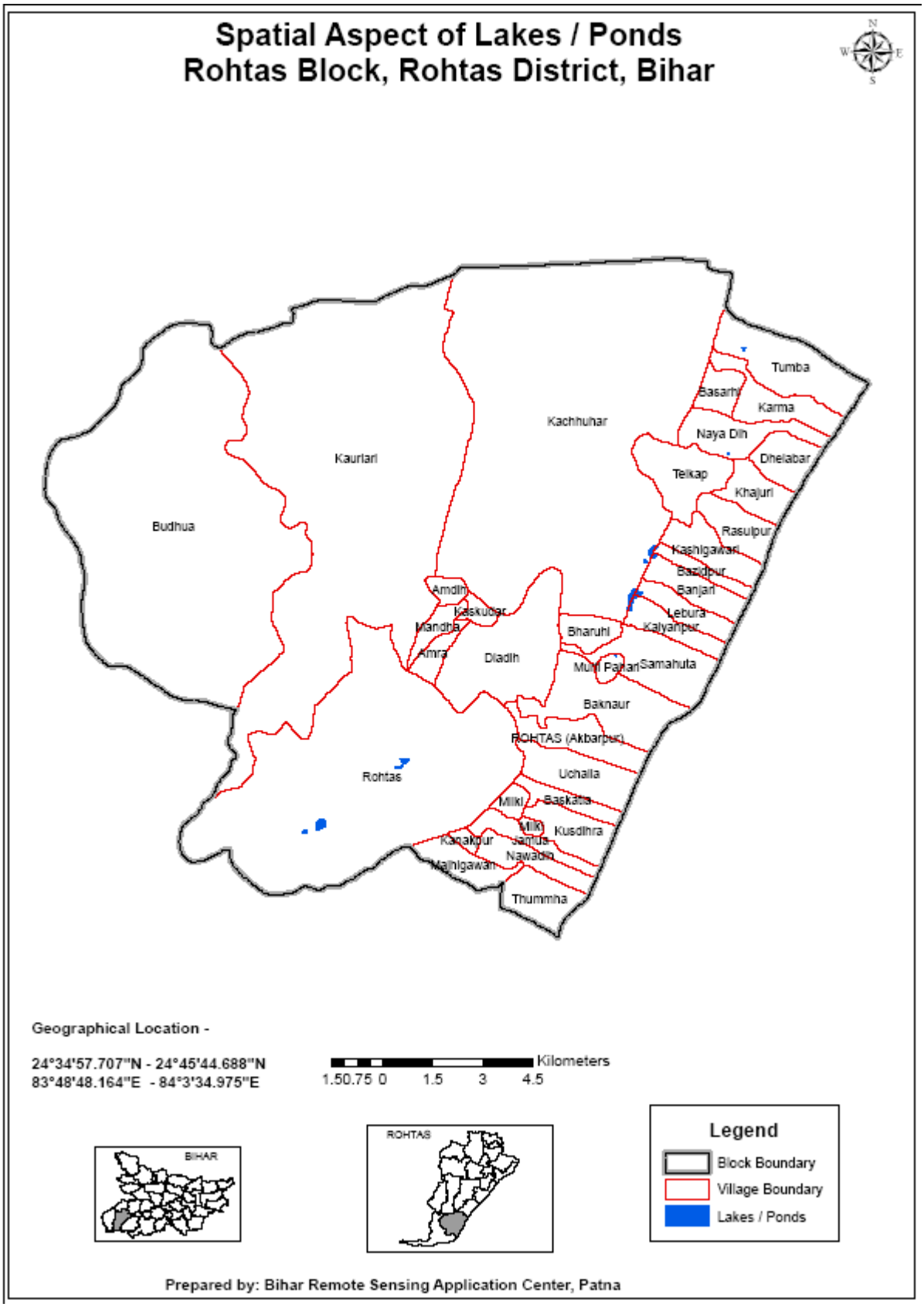
Legend

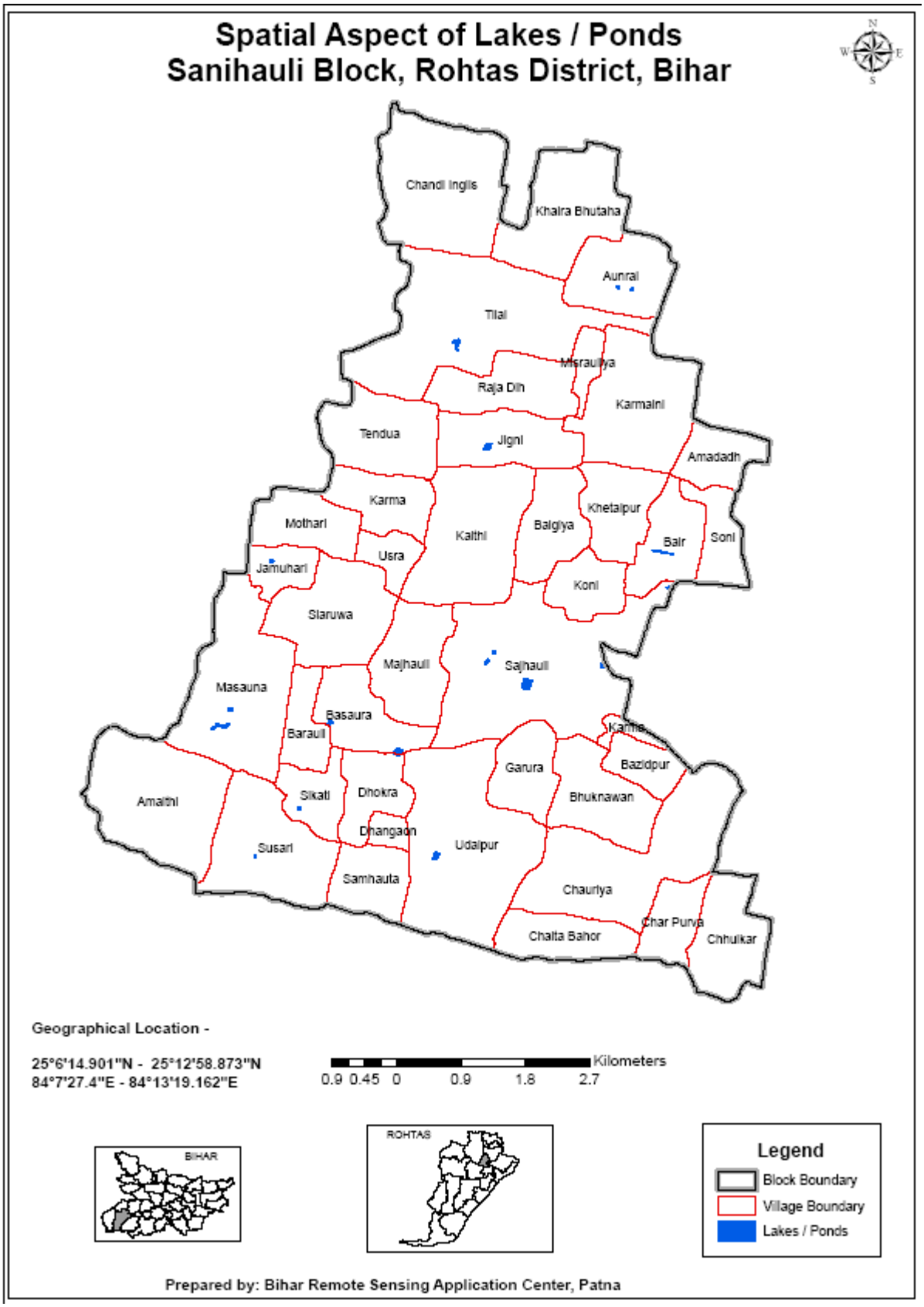
- Block Boundary
- Village Boundary
- Lakes / Ponds

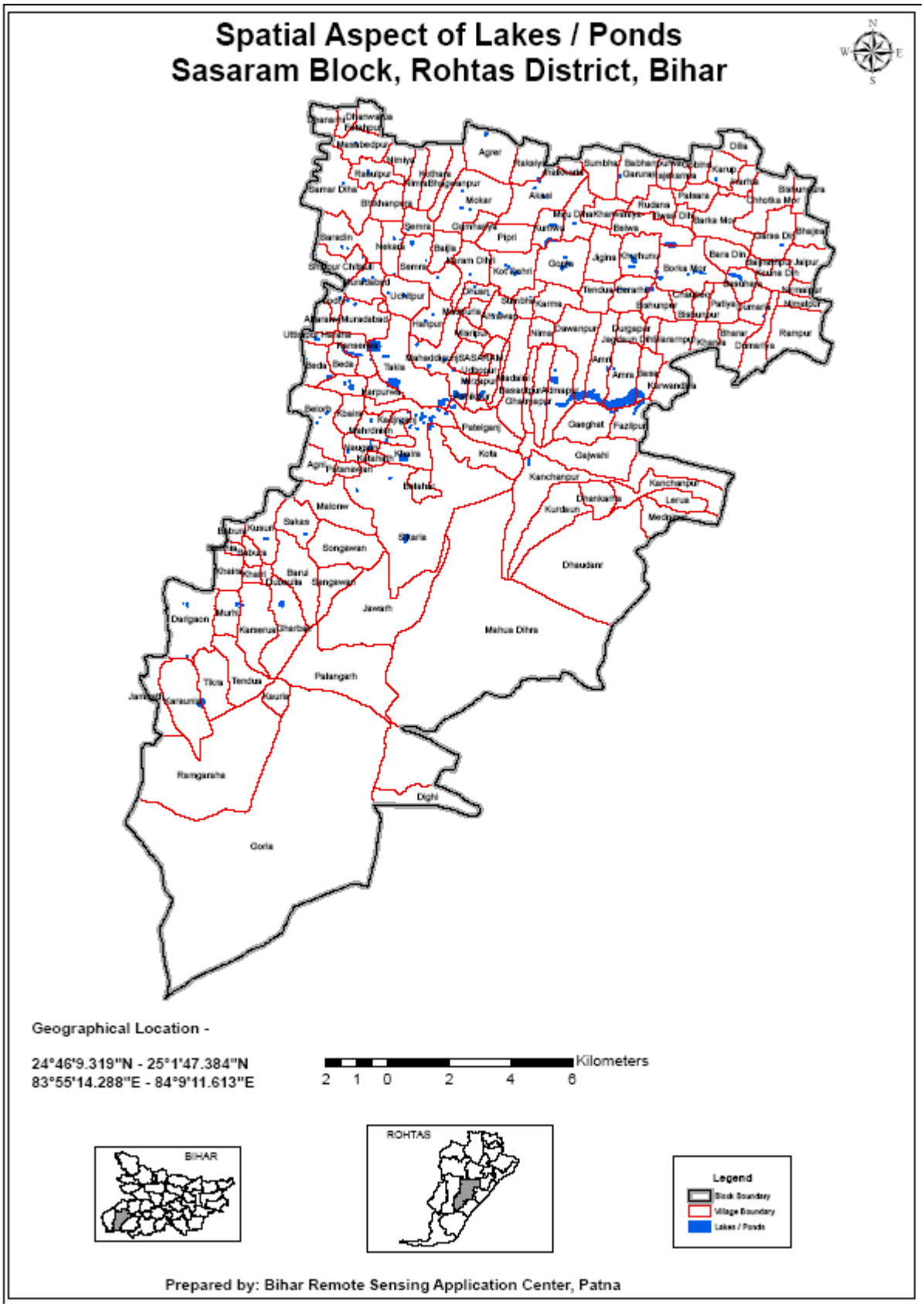
Prepared by: Bihar Remote Sensing Application Center, Patna

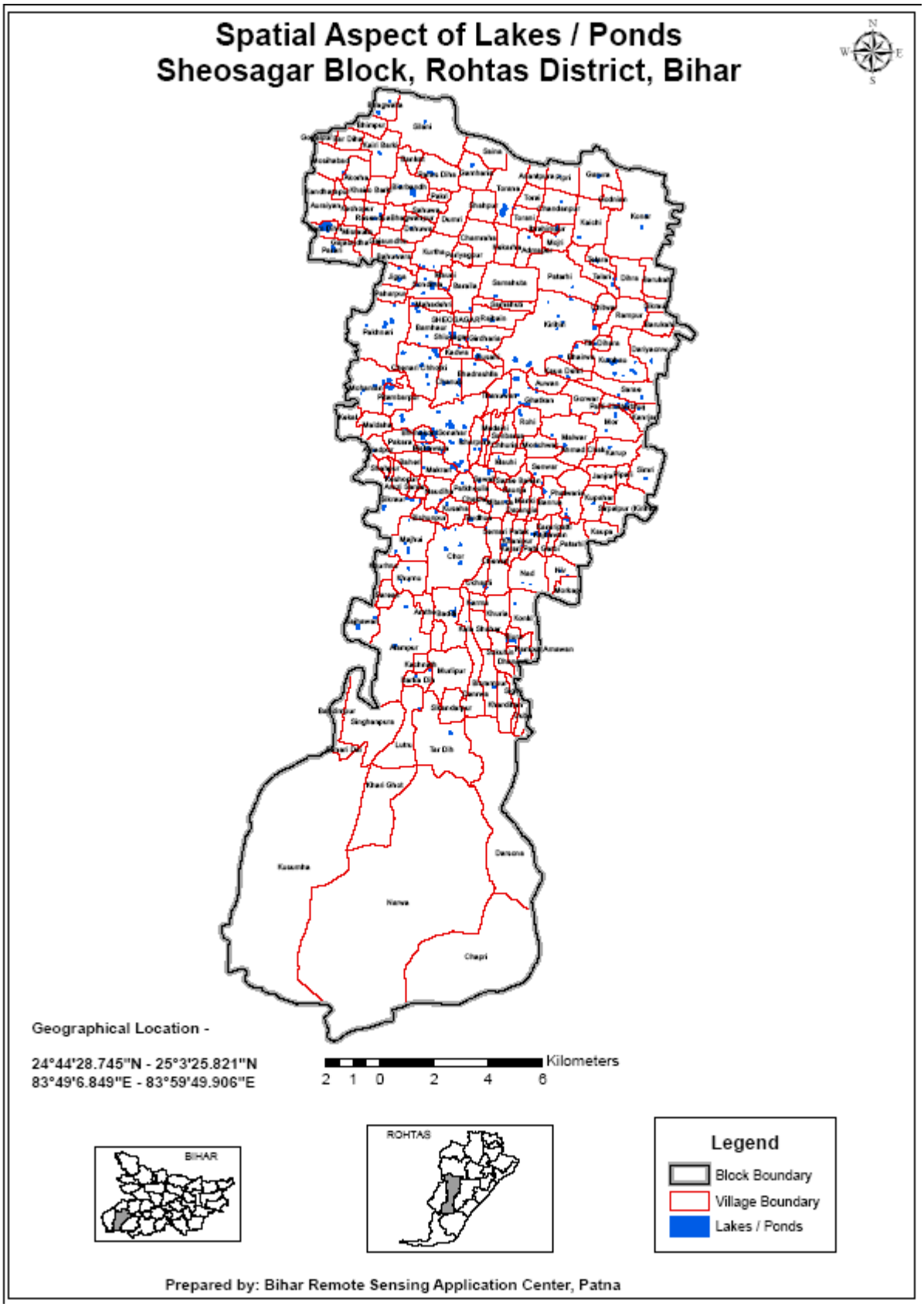

Spatial Aspect of Lakes / Ponds
Nokha Block, Rohtas District, Bihar
N
W
E
S
Dharampura
Bara Dih
Kaithi
Sinwa Dharampura
Mujrath
Mathiyatola
Hasna Dih
Sitalpur
Parsiya
Pahrwa Sona Dih
Dudhar
Sitalpur
Sisrit
Charnarh
Bhaunra
Kusaha
Ramnagar
Akraha
Bhatauli
Purna Nokha
Shikhari Dih
Pauni
NOKHA
Raghunathpur
Chhotauna
Ghusia
Badjoga
Baligawan
Salempur
Jobra
Kon
Don
Dumra
Bishambharpur
Dharupur
Chhapilapur
Bishabharpur
Sarlawan
Sirkhinda
Tarar
Rupahtha
Nawa Dih
Hathni
Gopalpur
Pipra
Gosainpur
Rampur Goz
Ganahar
Kusahi
Bishanoura
Karma
Misraulia
Karan
Sisrta
Jakhani
Chanka
Rampur
Bhawan Dih
Naran
Eghara
Khairahin
Barawan
Mav Dih
Mani
Pachahar
Pachpokhri
Chanki
Gamharlya
Shivapur
Kuri
Chorpokhar
Salempur
Majhlyawan
Itawa
Bhaon
Kharari
Kadwa
Meyari
Nawa Dih
Liari
Malkhoriya
Geographical Location -
25°0'39.692"N - 25°9'21.287"N
84°1'13.332"E - 84°11'3.84"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Rajpur Block, Rohtas District, Bihar
N
W
E
S
Dehri
Barana
Kujhi
Sanwak
Sakhara
Amarpur
Malawan
Nawadih
Bhaluah
Bhatauli
Harbanspur
Amarpur
Misraulia
Patkhaulia
Mangzaulia
Ghurdihin
Parariya
RAJPUR
Nachaniya
Sultanpur
Baraicho
Baraon
Mahuari
Chhanahan
Sabea
Amarhi
Parasiya
Karamkila
Taranw
Bishunpur
Boghalia
Dhob Dih
Kushadhas
Rutawan
Madarpur
Suara
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

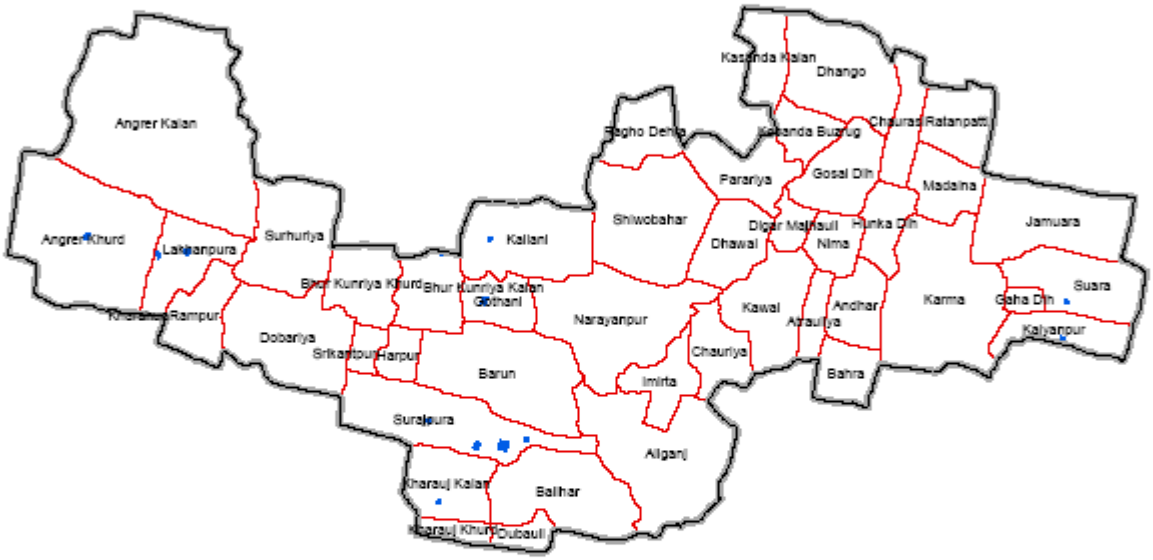

Spatial Aspect of Lakes / Ponds
Rohtas Block, Rohtas District, Bihar
N
W
E
S
Budhua
Kaurlari
Kachhuhar
Rohtas
Tumba
Basarhi
Karma
Naya Dih
Dhelabar
Telkap
Khajuri
Rasulpur
Kashigawari
Bazidpur
Banjari
Lebura
Kalyanpur
Samahuta
Amdih
Kaskubar
Mandha
Amra
Diadih
Bharuhi
Muhi Pahari
Baknaur
ROHTAS (Akbarpur)
Uchalla
Milki
Baskatia
Milki
Kusdihra
Kanakpur
Jamua
Nawadih
Mahigawan
Thummha
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
Chandi Inglis
Khaira Bhutaha
Aunrai
Tilai
Misrauliya
Raja Dih
Karmaini
Tendua
Jigni
Amadadh
Karma
Khetaipur
Motharl
Kalthi
Balgiya
Bair
Soni
Usra
Jamuhari
Koni
Slaruwa
Majhauli
Sajhauli
Masauna
Basaura
Baraull
Kamis
Garura
Bazidpur
Amalthi
Sikati
Dhokra
Bhuknawan
Dhangaon
Susari
Udaipur
Samhauta
Chaurlya
Char Purva
Chhulkar
Chalta Bahor
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Sasaram Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Sheosagar Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

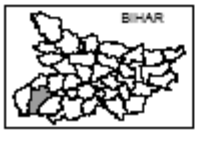
Spatial Aspect of Lakes / Ponds
Suryapura Block, Rohtas District, Bihar

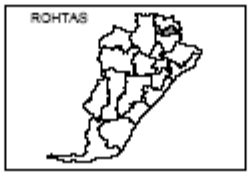


Geographical Location -

25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E

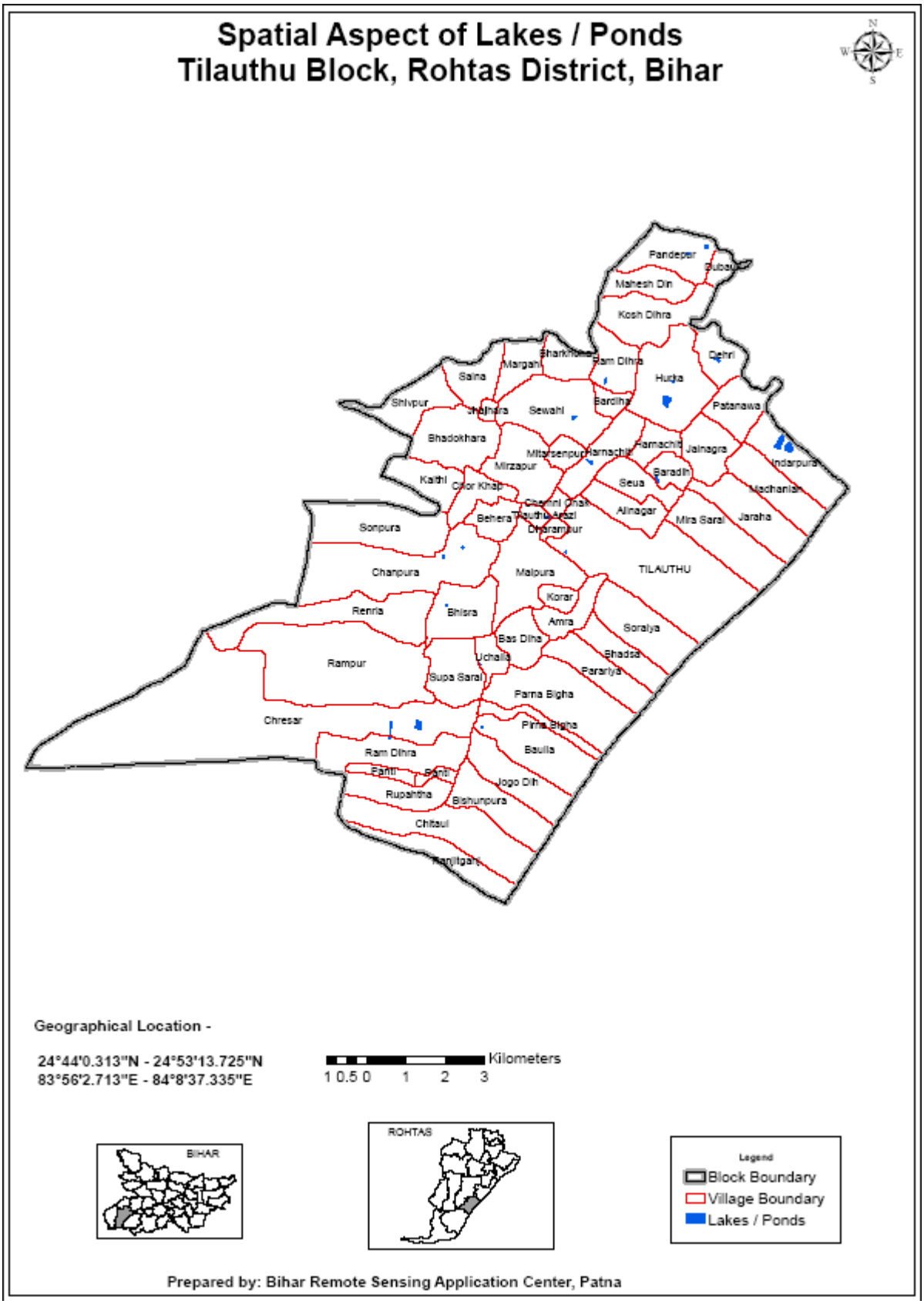
1 0.5 0 1 2 3 Kilometers





Legend
- Block Boundary
- Village Boundary
- Lakes / Ponds

Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Lakes / Ponds
Tilauthu Block, Rohtas District, Bihar
N
W
E
S
Pandepar
Mahesh Din
Kosh Dihra
Ram Dihra
Dehri
Huda
Patanawa
Margahi
Salna
Shivpur
Sewahi
Bardiha
Bhadokhara
Mitasenpur
Harnachi
Jainagra
Indarpura
Mirzapur
Baradih
Machania
Kathi
Seua
Alinagar
Mira Sarai
Jaraha
Behera
Sonpura
Chanpura
Malpura
TILAUTHU
Korar
Renria
Bhisra
Amra
Soraiya
Bas Diha
Bhadsa
Rampur
Uchalia
Pararlya
Supa Sarai
Parna Bigha
Chresar
Ram Dihra
Baulia
Jogo Dih
Rupahtha
Bishunpura
Chitauli
Geographical Location -
24°44'0.313"N - 24°53'13.725"N
83°56'2.713"E - 84°8'37.335"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
Lakes / Ponds
Prepared by: Bihar Remote Sensing Application Center, Patna

3.1 Status of Water Availability							
Name of state : BIHAR				Source - CWC, CGWB, District Irrigation and Agriculture Office Records			
Name of District : Rohtas				MCM per Ha			
S. No.	Name of Block	Sources		Kharif	Rabi	Summer	Total
1	AKODHIGOLA	1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.06504	0.03828		0.10332
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000156	0.0000624		0.000078
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000027		0.000027
		(ii)	Deep Tube Well	0.002808	0.001404	0.00036	0.004572
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.02683903	0.00042	0.00126	0.02851903
2	BIKRAMGANJ	1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.12384	0.073092		0.196932
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion		0.000078		0.000078
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0

		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000018		0.000018
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.00319284	0.00078	0.00234	0.00631284
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.102876	0.033108		0.135984
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0001313	0.0002093		0.0003406
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000013		0.000013
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
3	CHENARI	(iv)	Shallow Tube Wells	0.00634212	0.0011625	0.00349	0.01099212
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.10098	0.059544		0.160524
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion		0.0000962		0.0000962
		(iv)	Various Water Bodies including Rain Water Harvesting				0
4	DAWATH	(v)	Treated Effluent Recieved from STP				0

		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000033		0.000033
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.01441488	0.0005175	0.00155	0.01648488
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.045768	0.035388		0.081156
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000013	0.000065		0.0000663
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000033		0.000033
		(ii)	Deep Tube Well	0.008112	0.004056	0.00156	0.013728
		(iii)	Medium Tube Well				0
5	DEHRI	(iv)	Shallow Tube Wells	0.03872659	0.000465	0.0014	0.04058659
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.18465166	0.02424		0.20889166
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000858	0.0001716		0.0002574
6	DINARA	(iv)	Various Water Bodies including Rain Water Harvesting				0

		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well	0.0000006	0.000012		0.0000126
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.08552256	0.0017175	0.00515	0.09239256
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.264	0.15366		0.41766
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000039	0.0001469		0.0001508
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000039		0.000039
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
7	KARGAHAR	(iv)	Shallow Tube Wells	0.06800424	0.001125	0.00338	0.07250424
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.0588	0.0345		0.0933
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000169	0.0002275		0.0002444
8	KARAKAT	(iv)	Various Water Bodies including Rain Water				0

			Harvesting				
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000042		0.000042
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.0348648	0.0019275	0.00578	0.0425748
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.096324	0.0345		0.130824
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000117	0.0001066		0.0001183
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000006		0.000006
		(ii)	Deep Tube Well			0.00024	0.00024
		(iii)	Medium Tube Well				0
9	KOCHAS	(iv)	Shallow Tube Wells	0.01630212	0.00141	0.00423	0.02194212
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.080448	0.0474		0.127848
		(ii)	Minor Irrigation Tanks				0
10	NASRIGANJ	(iii)	Lift Irrigation/Diversion		0.0000611		0.0000611

		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000048		0.000048
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.01325827	0.000405	0.00122	0.01487827
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0	0	0	0
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0001092	0.0002405		0.0003497
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000021		0.000021
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
11	NAWHATTA	(iv)	Shallow Tube Wells	0.01036082	0.00051	0.00153	0.01240082
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.00702	0.004044		0.011064
12	NOKHA	(ii)	Minor Irrigation Tanks				0

		(iii)	Lift Irrigation/Diversion	0.0000338	0.0000936		0.0001274
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well	0.0000003	0.000009		0.0000093
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.14201646	0.0007125	0.00214	0.14486646
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.01356	0.007896	0	0.021456
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0	0.0000676		0.0000676
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000024		0.000024
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
13	RAJPUR	(iv)	Shallow Tube Wells	0.0121276	0.0003	0.0009	0.0133276
		1	Surface Irrigation				0
14	ROHTAS	(i)	Canal (Major & Medium Irrigation)	0	0	0	0

		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000429	0.0000533		0.0000962
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000015		0.000015
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.01717306	0.000285	0.00086	0.01831306
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.04116	0.02424	0	0.0654
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0	0.000065		0.000065
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well		0.000024		0.000024
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
15	SANJHAULI	(iv)	Shallow Tube Wells	0.02525018	0.0003375	0.00101	0.02660018
16	SASARAM	1	Surface Irrigation				0

		(i)	Canal (Major & Medium Irrigation)	0.07284	0.05058	0	0.12342
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000715	0.0001794		0.0002509
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well	0.0000003	0.000018		0.0000183
		(ii)	Deep Tube Well	0.000144	0.000072	0.00012	0.000336
		(iii)	Medium Tube Well				0
		(iv)	Shallow Tube Wells	0.01982389	0.001335	0.00401	0.02516389
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.236724	0.12678	0	0.363504
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.000104	0.0002899		0.0003939
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well	0	0.000012		0.000012
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
17	SHIVSAGAR	(iv)	Shallow Tube Wells	0.00031968	0.0014925	0.00448	0.00628968

		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0.04536	0.0267	0	0.07206
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0	0.0000013		0.0000013
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well	0.0000006	0.000012		0.0000126
		(ii)	Deep Tube Well				0
		(iii)	Medium Tube Well				0
18	SURYAPURA	(iv)	Shallow Tube Wells	0.0011839	0.00036	0.00108	0.0026239
		1	Surface Irrigation				0
		(i)	Canal (Major & Medium Irrigation)	0	0	0	0
		(ii)	Minor Irrigation Tanks				0
		(iii)	Lift Irrigation/Diversion	0.0000442	0.0000481		0.0000923
		(iv)	Various Water Bodies including Rain Water Harvesting				0
		(v)	Treated Effluent Recieved from STP				0
		(vi)	Untreated Effluent				0
		(vii)	Perennial sources of water				0
		2	Ground Water				0
		(i)	Open Well	0.0000003	0.000012		0.0000123
		(ii)	Deep Tube Well	0.006336	0.003168	0.00096	0.010464
19	TILOTHOO	(iii)	Medium Tube Well				0

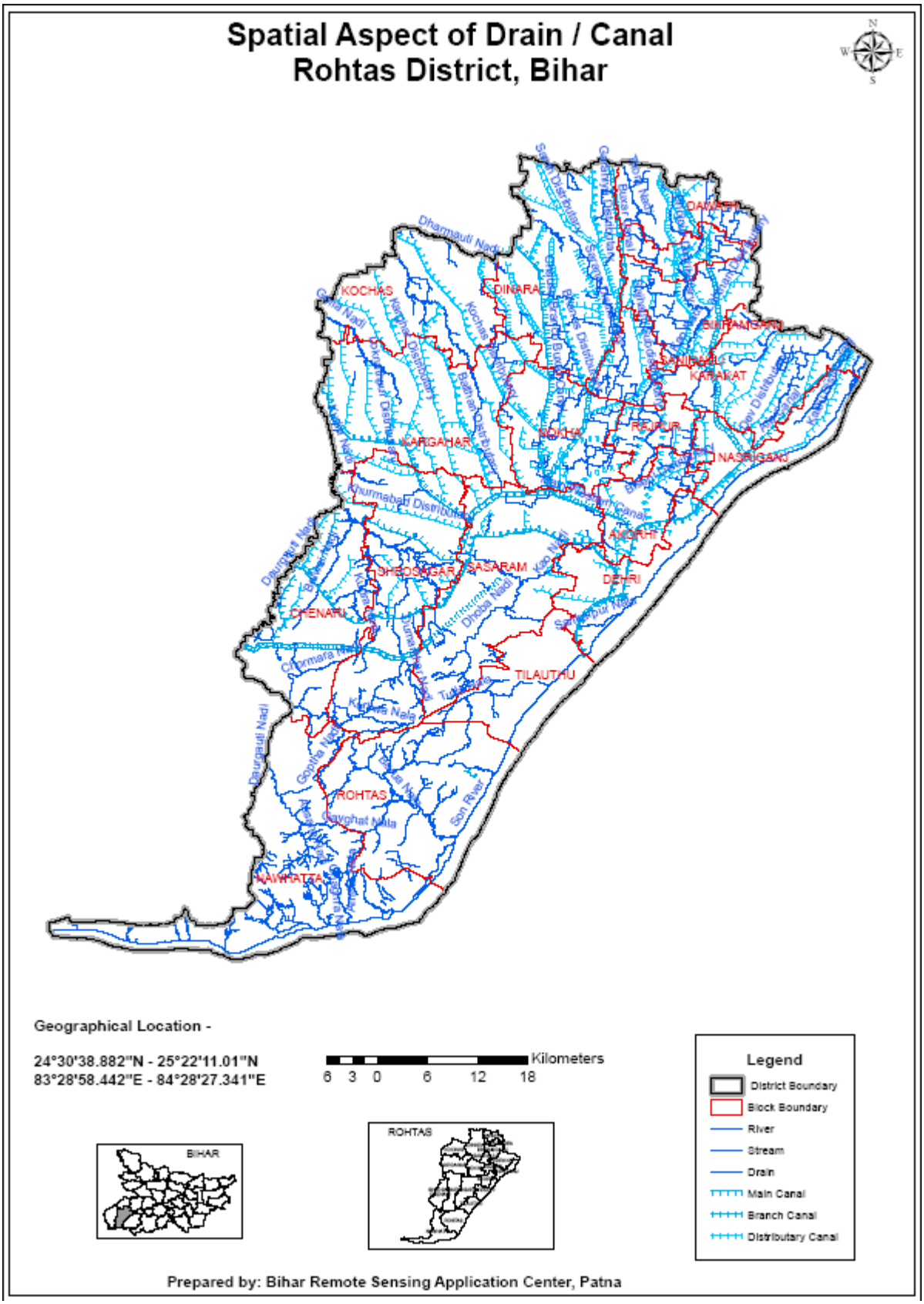
		(iv)	Shallow Tube Wells	0.12297426	0.000495	0.00149	0.12495426
	Total			2.21616317	0.8010908	0.05051	3.06776647
			Source - District Minor and Masor Irrigation Office (Year) - 2015				

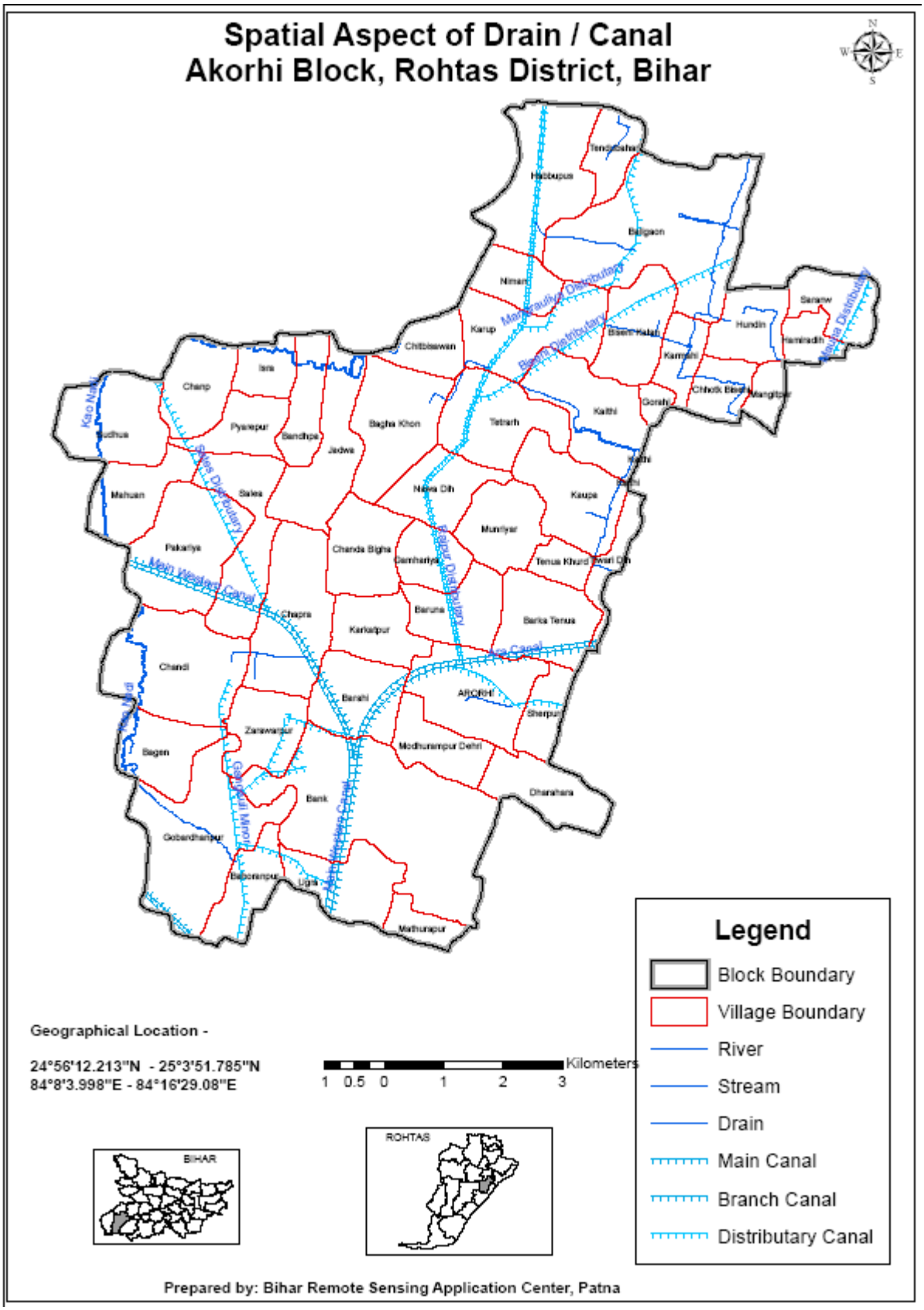
3.2 Status of Ground Water Availability							
Name of state : BIHAR				Source - Dynamic ground water resources of Bihar, CGWB website/District Minor Irrigation Office			
Name of District : Rohtas							
Sl. No.	Name of Block	Status of block as per Central Ground Water Board Notification			Ground Water(MCM)		
		Critical	Semi-Critical	Safe	Draft	Recharge	Gap(6-7)
1	2	3	4	5	6	7	8
1	AKODHIGOLA	-	-	Safe	10.03	41.24	-31.21
2	BIKRAMGANJ	-	-	Safe	18.88	62.86	-43.98
3	CHENARI	-	semi-Critical	-	14.18	68.35	-54.17
4	DAWATH	-	-	Safe	11.97	35.77	-23.8
5	DEHRI	-	-	Safe	31.04	60.41	-29.37
6	DINARA	-	-	Safe	28.6	101.95	-73.35
7	KARAKAT	-	-	Safe	49.24	125.18	-75.94
8	KARGAHAR	-	-	Safe	19.16	67.46	-48.3
9	KOCHAS	-	-	Safe	40.68	82.05	-41.37
10	NASRIGANJ	-	-	Safe	9.71	47	-37.29
11	NAUHATTA	-	Semi-Critical	-	13.61	54.36	-40.75
12	NOKHA	-	-	Safe	13.1	56.82	-43.72
13	RAJPUR	-	-	Safe	7.54	28.38	-20.84
14	ROHTAS	-	Semi-Critical	-	18.04	56.85	-38.81
15	SANJHAULI	-	-	Safe	6.79	24.52	-17.73

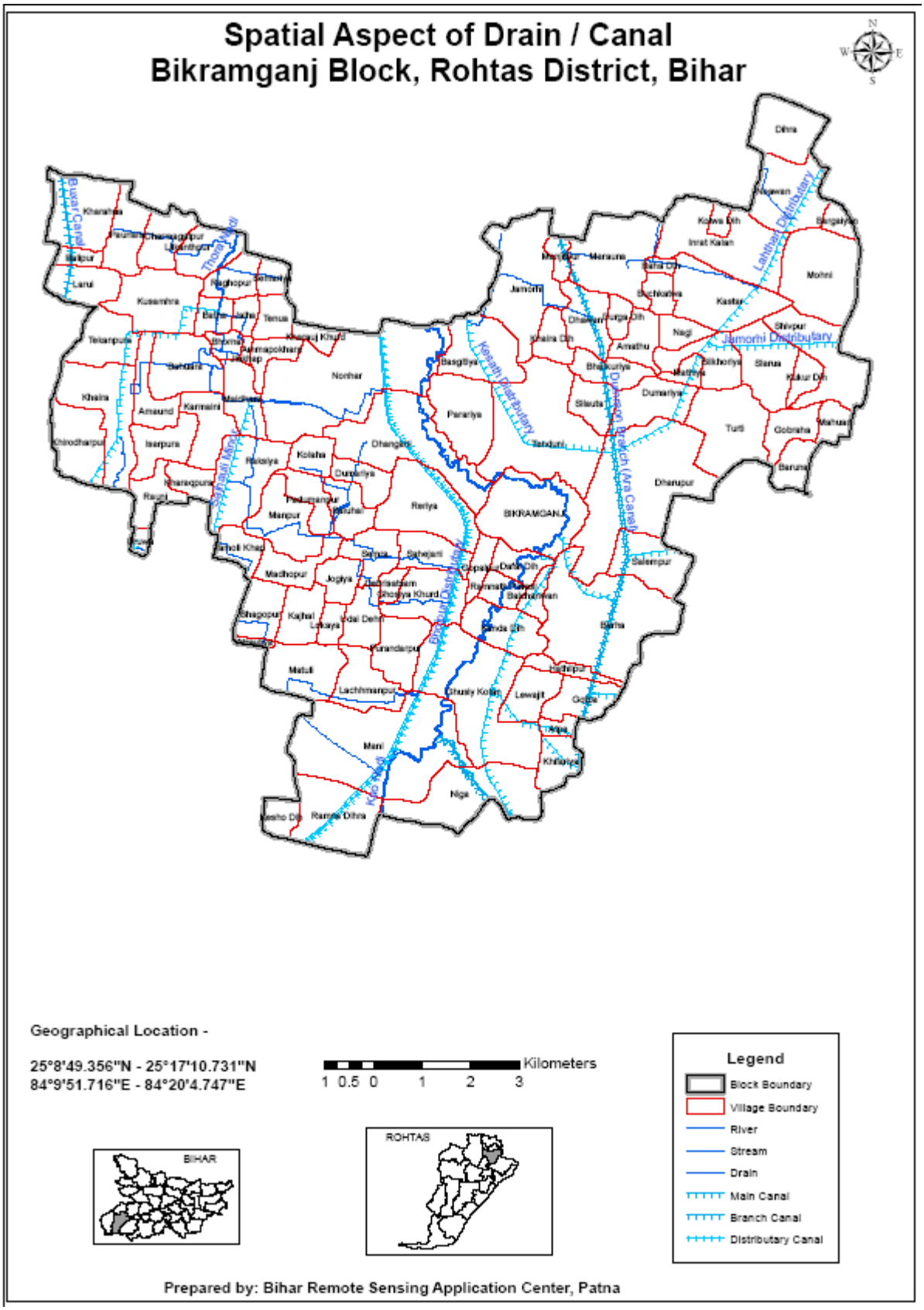
16	SASARAM	-	semi-Critical	-	27.15	81.48	-54.33
17	SHIVSAGAR	-	semi-Critical	-	22.77	88.84	-66.07
18	SURYAPURA	-	-	Safe	8.19	18.81	-10.62
19	TILOTHU	-	semi-Critical	-	34.52	48.07	-13.55
	Total				385.2	1150.4	-765.2
				Source -Ground Water Information Mid-Easter Region, Patna.. (Year) - 2013			

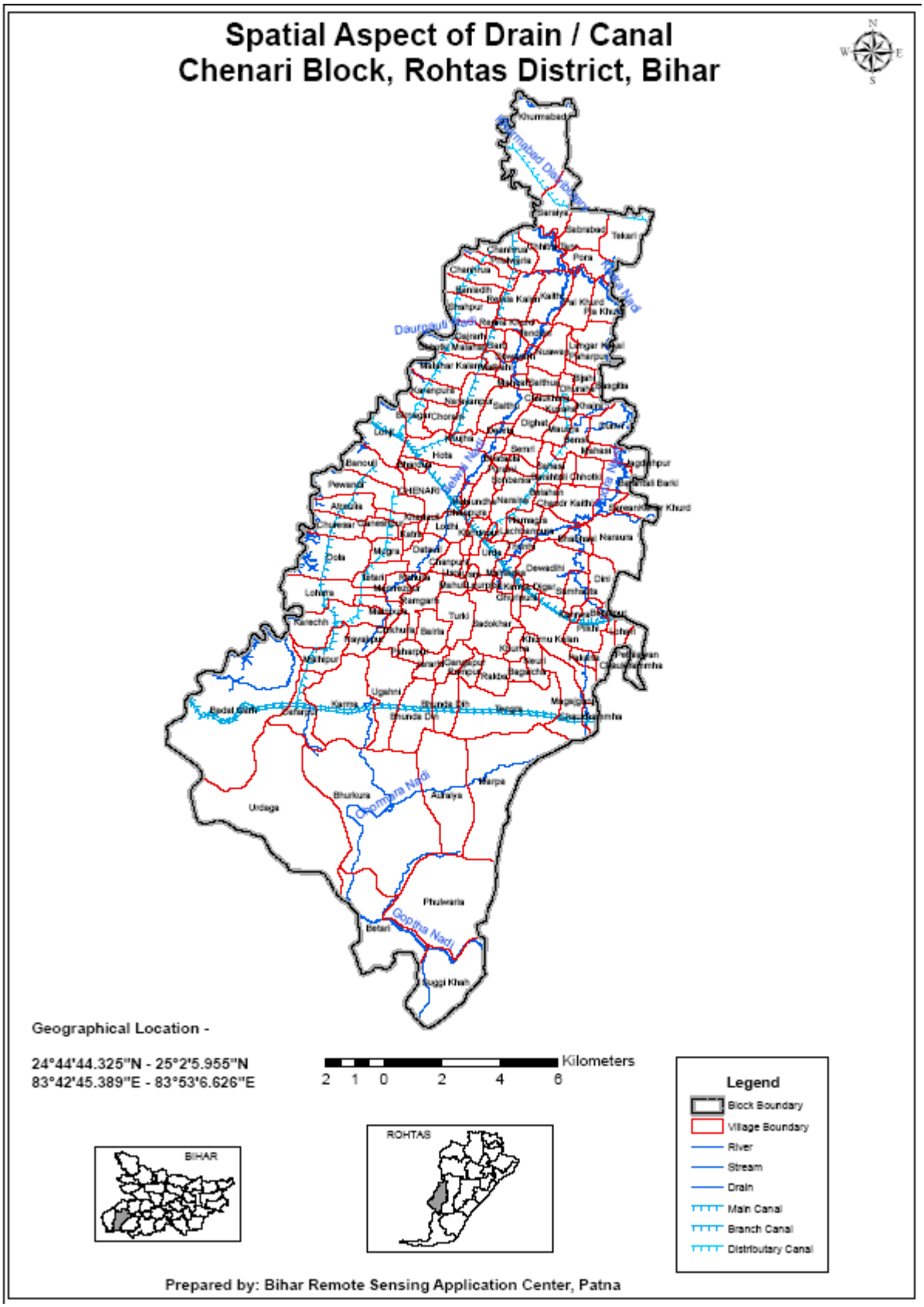
3.3 Status of Command Area											
Name of the State : Bihar						Source : CADA, CGWB, District Irrigation Office					
Name of the District : ROHTAS											
											Area in Ha
S. No.	Name of the Block	No. Of Gram Panchayat	No. of the Village	Information of Canal Command			Information on the other Services			Total Area	
				Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Developed Command (6+9)	Undeveloped Command (7+10)
1	2	3	4	5	6	7	8	9	10	11	12
1	AKODHIGOLA	11	56	7626	5420	2206	833	541	291	7307.9	4273.3
2	BIKRAMGANJ	12	104	9077	8845	232	1428	928	500	8011.1	3079.7
3	CHENARI	12	155	6471	5689	782	2625	1706	919	2266.2	824.75
4	DAWATH	7	69	8415	7419	996	2042	1327	715	10453	3780.9
5	DEHRI	13	62	6846	3814	3032	1198	779	419	10458	4702.1
6	DINARA	22	229	15388	12145	3243	9816	6381	3436	9946.5	4817.5
7	KARAKAT	20	150	5681	4312	1369	6623	4305	2318	3947.8	1540.9
8	KARGAHAR	20	257	6830	4900	1930	21025	13666	7359	5421.6	2011.9
9	KOCHAS	15	188	8042	8027	15	3466	2253	1213	10322	3475.6
10	NASRIGANJ	12	54	7516	6804	712	931	605	326	7699.1	3949.7
11	NAUHATTA	11	68	0	0	0	2083	1354	729	8957.5	2472.5
12	NOKHA	14	95	815	585	230	12752	8289	4463	17497	2845.5
13	RAJPUR	8	40	1576	1130	446	1069	695	374	26391	1963.7
14	ROHTAS	10	38	0	0	0	1961	1275	686	10638	885.25

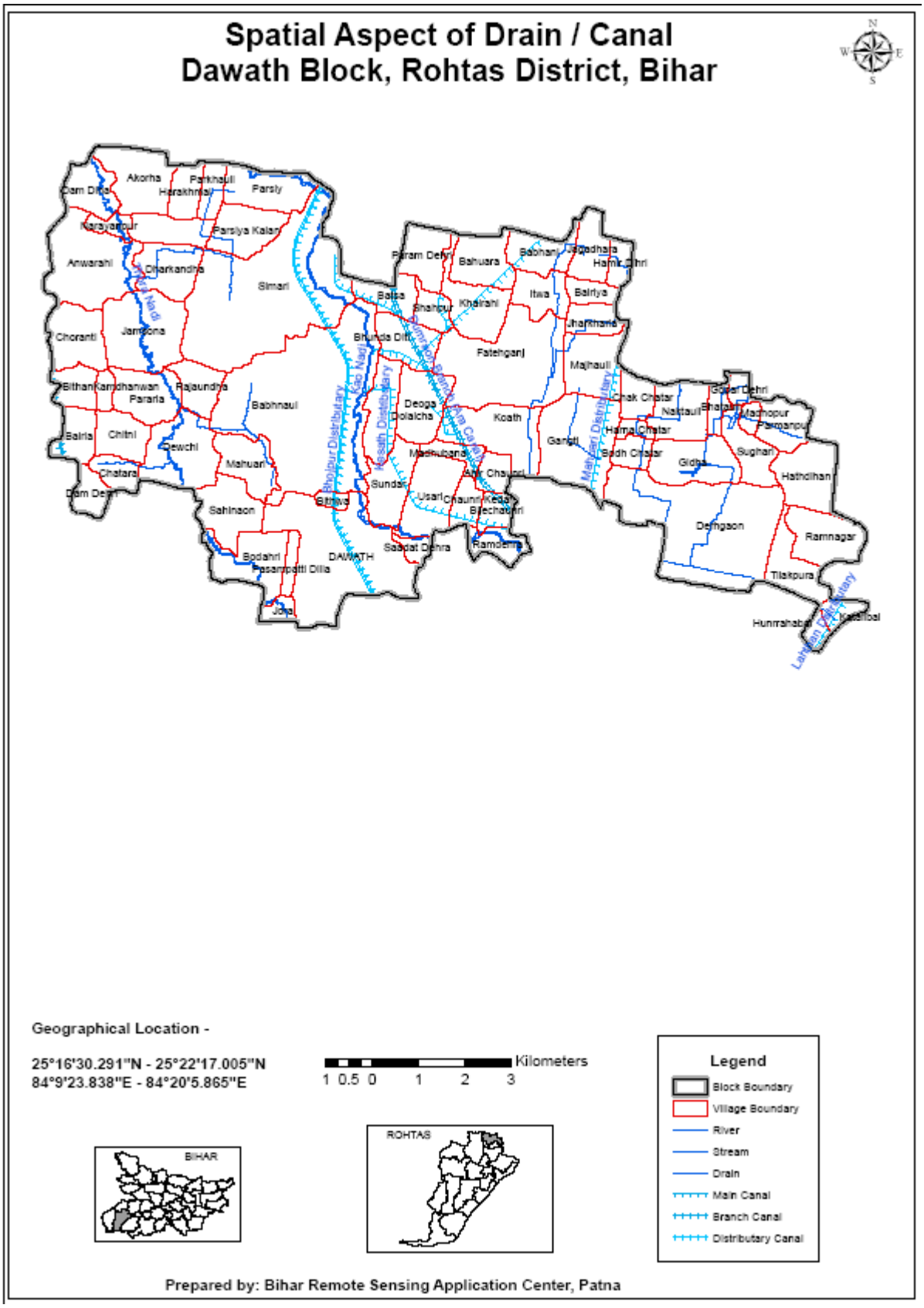
15	SANJHAULI	6	45	4778	3430	1348	1307	850	458	8965.4	1786.8
16	SASARAM	17	178	7580	6070	1510	2340	1521	819	937.42	1145.7
17	SHIVSAGAR	16	199	15119	14289	830	2634	1712	922	882.49	1078.6
18	SURYAPURA	5	48	3422	3158	264	582	378	204	5125.9	6265
19	TILOTHU	11	66	0	0	-	11391	7404	3987	11342	13862
	Total	168	1193	143539	111180	30043	90108	55389	34719	166569	64762
						Source - District Irrigation Office. (Year) - .2015					

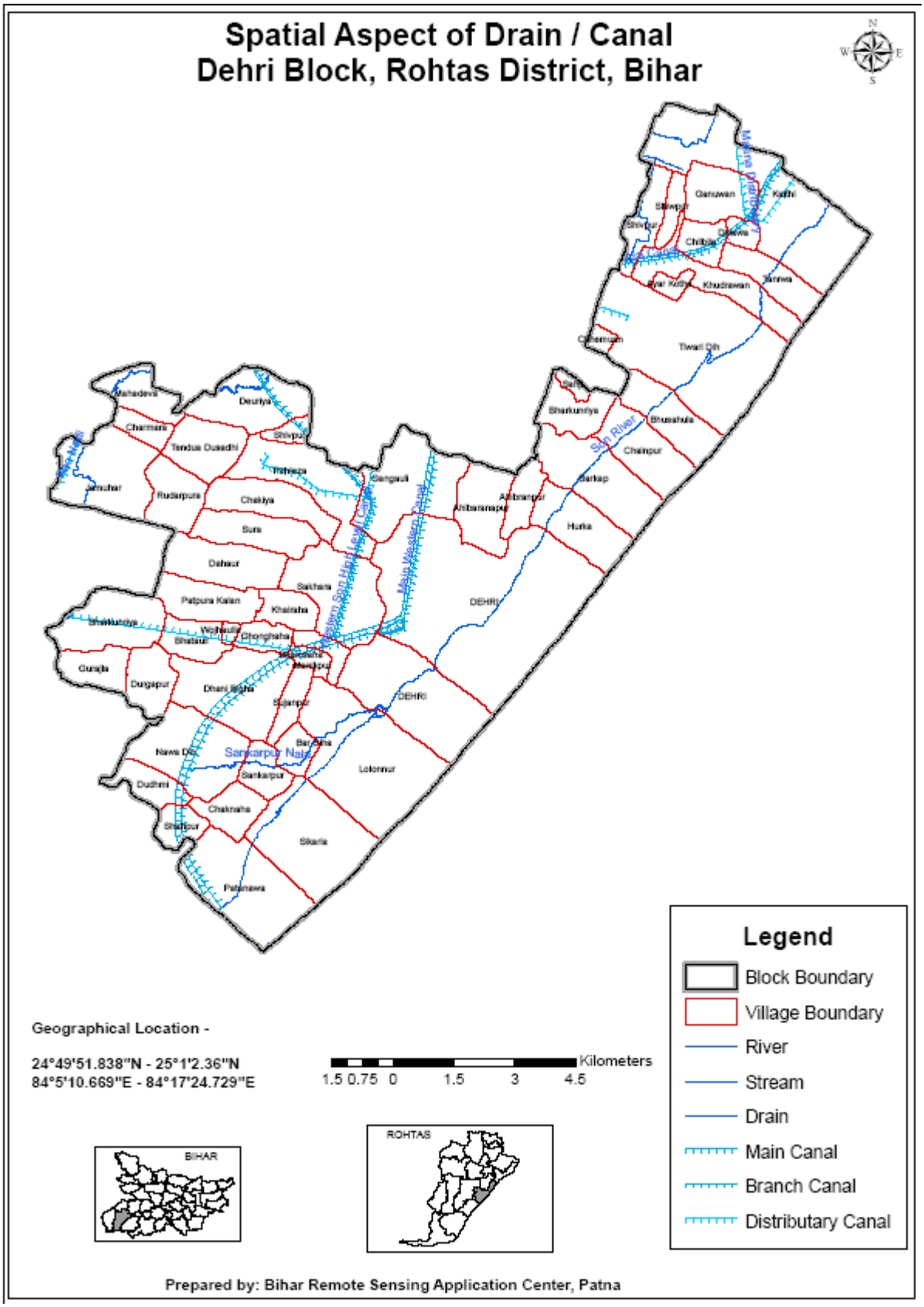

Spatial Aspect of Drain / Canal
Rohtas District, Bihar
N
W
E
S
KOCHAS
DINARA
DAWATH
SURAJPURA
KARAKAT
KARGAHAR
NOKHA
RE PUR
NASRIGANJ
ANCHHI
SHERGHATI
SASARAM
DEHRI
CHENARI
TILAUTHU
ROHTAS
Gangha Nala
San River
KANHATTA
Dhamauli Nadi
Durgauti Nadi
Dhoba Nadi
Kharmabad Distributary
Geographical Location -
24°30'38.882"N - 25°22'11.01"N
83°28'58.442"E - 84°28'27.341"E
Kilometers
6 3 0 6 12 18
BIHAR
ROHTAS
Legend
District Boundary
Block Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Akorhi Block, Rohtas District, Bihar
N
W
E
S
Tendua Sahu
Habbupur
Baligaon
Nimari
Karup
Chitbeswan
Mahrauliya Distributary
Basmi Distributary
Sanaw
Hundin
Hamidadh
Jamal Distributary
Basmi Kalan
Kamaini
Chhotki Basmi
Mangtpur
Gorahi
Kaithi
Kaithi
Kaupa
Tetarh
Bagha Khon
Ima
Chanp
Pyarepur
Bandhpa
Jadwa
Kiro Nala
Sudhua
Sales Distributary
Mahuan
Sales
Nawa Dih
Munriyar
Pakariya
Chanda Bigha
Samhariya
Tenua Khurd
Dwari Dih
Main Western Canal
Chapra
Karkatpur
Baruna
Barka Tenua
Kao Canal
Chandi
Kao Nala
Banahi
AKORHI
Sherpur
Zanawarpur
Madhurampur Dehri
Begen
Gau Ghat Main Drain
Bank
Dharahara
Gobardhanpur
Main Western Canal
Baboonpur
Ugra
Mathurapur
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Geographical Location -
24°56'12.213"N - 25°3'51.785"N
84°8'3.998"E - 84°16'29.08"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Bikramganj Block, Rohtas District, Bihar
N
W
E
S
Dihra
Kawan
Kowa Dih
Imrat Kalan
Bangaiya
Mohni
Lahthari Distributary
Jamorhi Distributary
Dumraon Branch (Ara Canal)
Kosath Distributary
Thora Nala
Bihiya Nala
Bhabhua Nala
Kiul Nala
Buxar Canal
Kharahra
Lanui
Kusamhra
Telanpura
Khaira
Amaund
Karmaini
Chirodharpur
Iserpura
Nonhar
Kolaha
Dhangain
Rerhya
Dumariya
Pararlya
Tenduni
Sileuta
Turti
Gobraha
Mahua
Baruna
Dharupur
Salempur
BIKRAMGANJ
Manpur
Machopur
Jogiya
Bhagopur
Kajhal
Lahaiya
Matuli
Lachhmanpur
Dhusiy Kolan
Lewajit
Gotia
Mani
Khilaiya
Nigs
Ramna Dihra
Geographical Location -
25°8'49.356"N - 25°17'10.731"N
84°9'51.716"E - 84°20'4.747"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Chenari Block, Rohtas District, Bihar
N
W
E
S
Khurmabad
Sasaraya
Sabrabad
Tekari
Pora
Charmuha
Daurabuli Nadi
Rajpur Kalan
Pia Khurd
Langar Kalan
Malhar Kalan
Karenpura
Nadeanand
Sathi
Chorahia
Dighat
Lohi
Kutha
Semri
Mahasti
Benoul
Pewandi
CHENARI
Sukhra Nadi
Ahaura
Khetesar
Ganeshpur
Lochi
Kathia
Mogra
Dataeli
Dola
Chanpura
Urda
Dewadhi
Lohara
Kamgarh
Turki
Badokhar
Kanechi
Chichuha
Saitha
Mahipur
Khizmu Kalan
Khurha
Rakba
Ugahni
Karma
Bhunda Urf
Tenura
Badal Garh
Jaharpur
Bhurkura
Ahraiya
Marpa
Urdaga
Phulwaria
Betari
Goptta Nadi
Suggi Khas
Geographical Location -
24°44'44.325"N - 25°2'5.955"N
83°42'45.389"E - 83°53'6.626"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Dawath Block, Rohtas District, Bihar
N
W
E
S
Akorha
Parkhauli
Harakhraj
Parsiy
Karyanpur
Parsiya Kalan
Anwarahi
Dharkandha
Simari
Choranti
Jamdona
Bithan
Kamdhanwan
Pararia
Rajaundha
Babhnaul
Balria
Chitni
Dewchi
Chatara
Mahuari
Sahinaon
Bodahri
Dawath
Jaja
Baisa
Bhahcur
Khairahi
Bhunda Dih
Deoga
Dolaicha
Koath
Madhubanda
Sundar
Usari
Chaunri Kesa
Bhechabarri
Ramdeha
Sabdal Dehra
Param Dehri
Bahuara
Babhani
Jagadhara
Hamk Dihri
Itwa
Balriya
Jhajkhanda
Fatehganj
Majhauli
Chak Chatar
Naktauli
Gular Dehri
Bhatpar
Madhopur
Parmanpur
Haina Chatar
Gandil
Bidh Chatar
Sughan
Gidha
Hathdihan
Dehgaon
Ramnagar
Tilakpura
Hunrahaba
Kasaiboi
Rohtas Distributary
Kaithi Distributary
Mahuari Distributary
Lahsan Distributary
Geographical Location -
25°16'30.291"N - 25°22'17.005"N
84°9'23.838"E - 84°20'5.865"E
1 0.5 0 1 2 3
Kilometers
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Dehri Block, Rohtas District, Bihar
N
W
E
S
Mahadeva
Deuriya
Charmara
Tendua Dusadhi
Shivpur
Pathreya
Rudarpura
Chakiya
Sura
Dehaur
Patpura Kalan
Khairaha
Bhatauli
Gunjia
Durgapur
Dhani Bigha
Sujanpur
Barsara
Sankarpur
Dudhmi
Chaknaha
Shahpur
Sikaria
Patanawa
Sankarpur Nala
Gangauli
Ahibarampur
Main Western Canal
Bajwa Sasa Harpur Canal
DEHRI
Sarkhara
Mewalpur
Lolonnur
Bharkunriya
Sasi River
Berkap
Hurka
Bhusahula
Chainpur
Ganuwan
Kathi
Chilbila
Khudawan
Jamwa
Tiwari Dih
Main Eastern Canal
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Geographical Location -
24°49'51.838"N - 25°1'2.36"N
84°5'10.669"E - 84°17'24.729"E
1.5 0.75 0
1.5
3
4.5
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

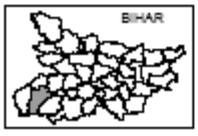
Spatial Aspect of Drain / Canal
Dinara Block, Rohtas District, Bihar

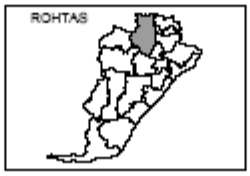
Geographical Location -

25°7'47.472"N - 25°22'35.056"N
83°59'58.195"E - 84°10'35.51"E

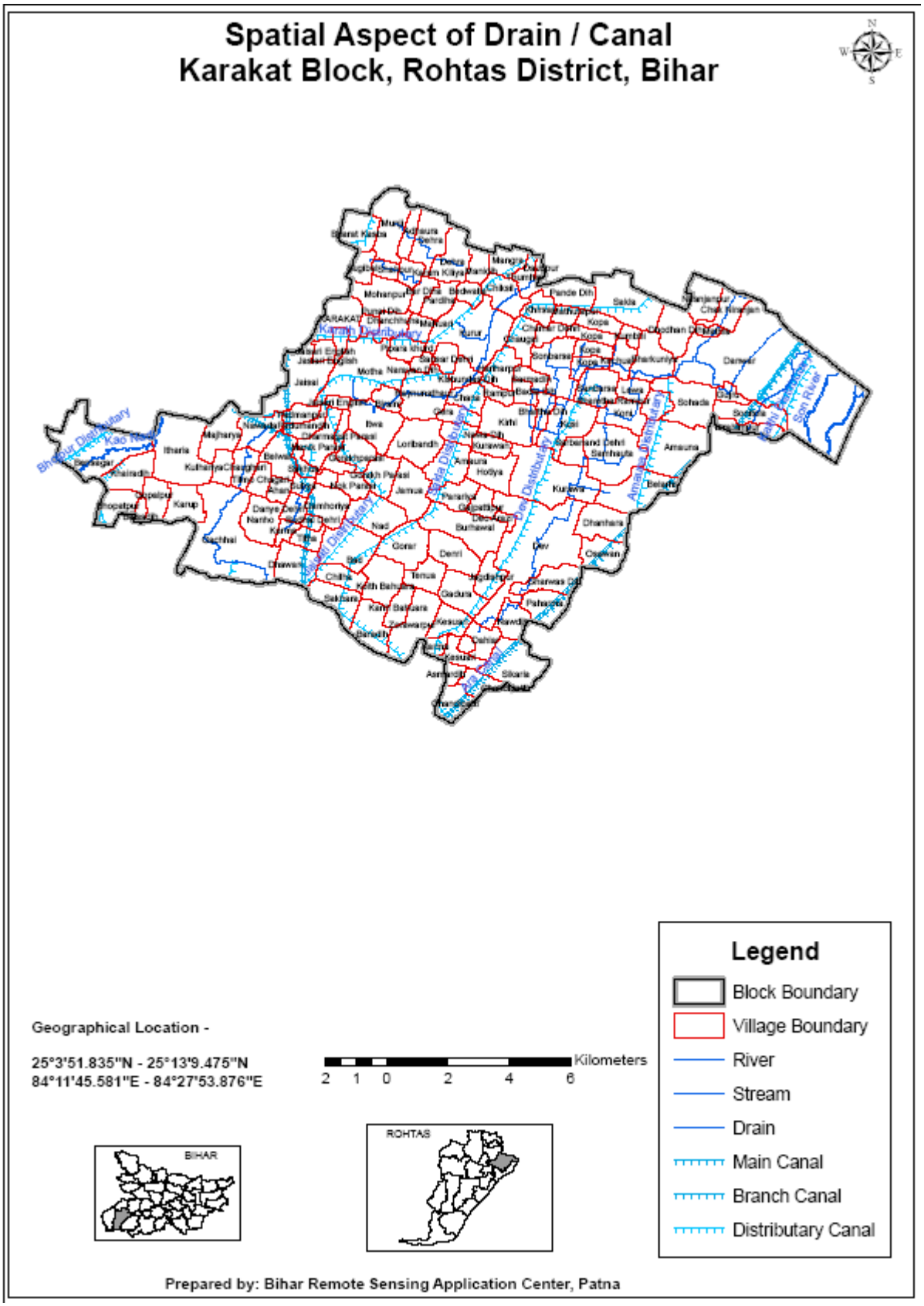
Kilometers
1.50.75 0 1.5 3 4.5

Legend
- Block Boundary
- Village Boundary
- River
- Stream
- Drain
- Main Canal
- Branch Canal
- Distributary Canal

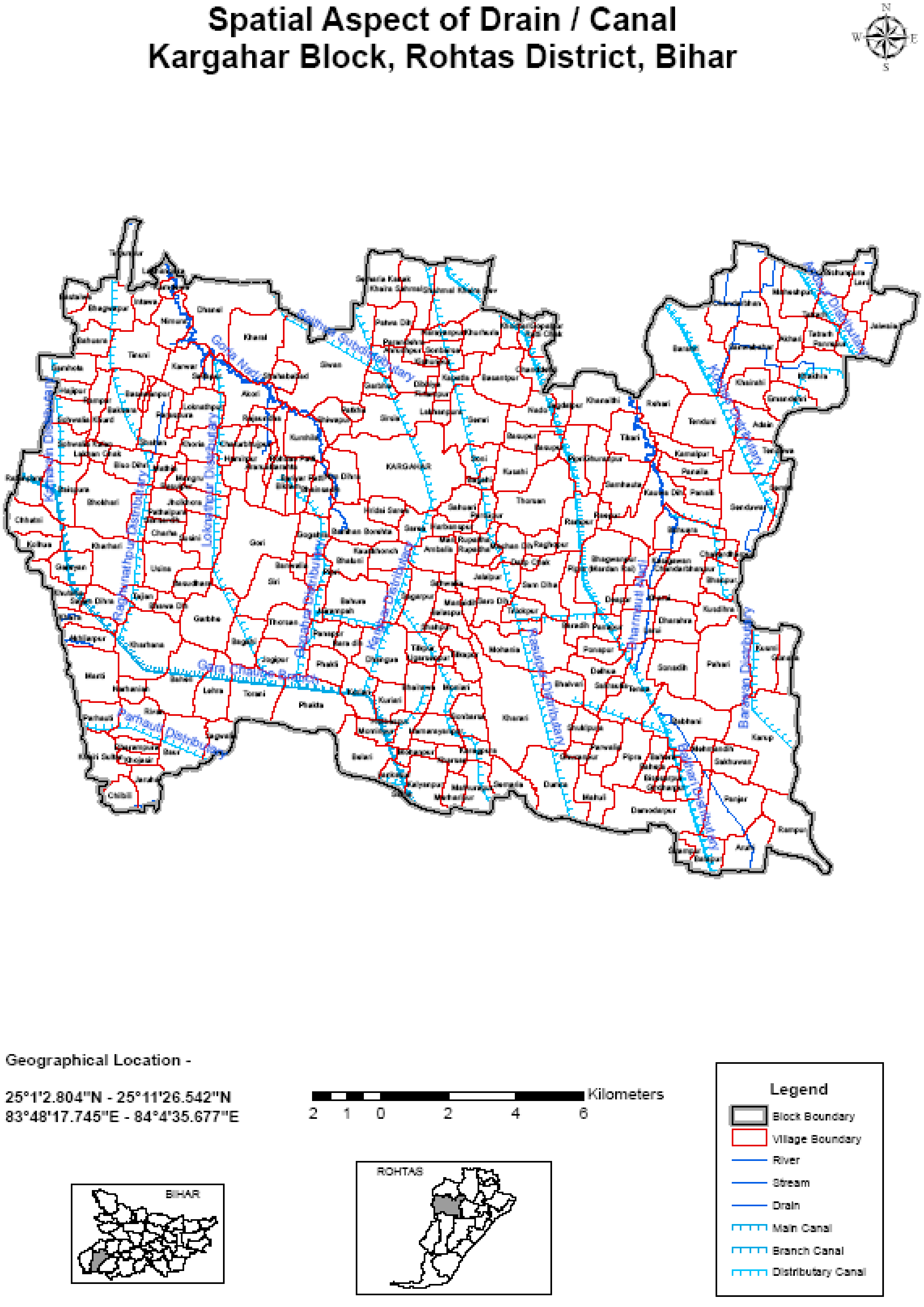




Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Karakat Block, Rohtas District, Bihar
N
W
E
S
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Geographical Location -
25°3'51.835"N - 25°13'9.475"N
84°11'45.581"E - 84°27'53.876"E
2 1 0 2 4 6
Kilometers
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

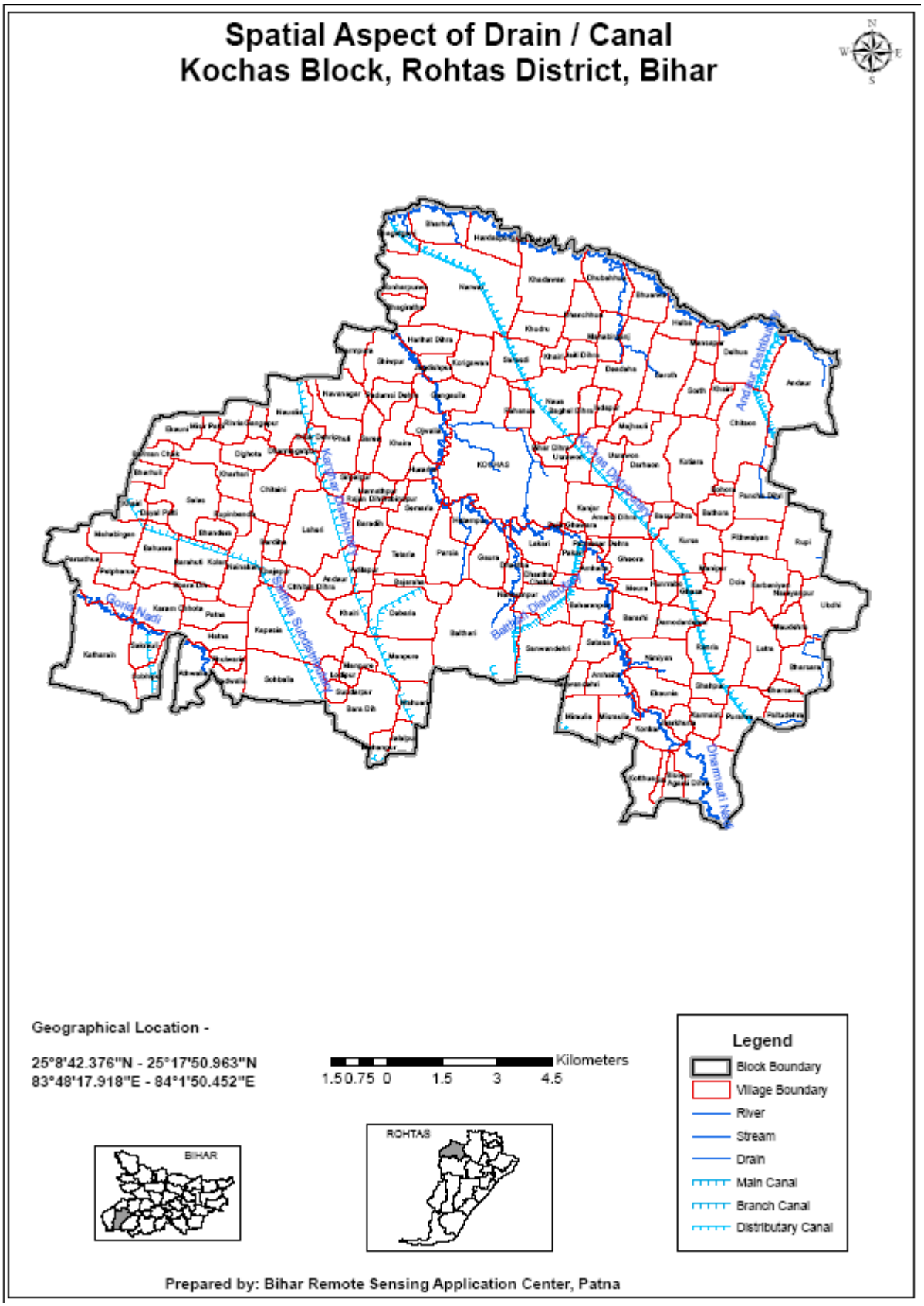
Spatial Aspect of Drain / Canal
Kargahar Block, Rohtas District, Bihar

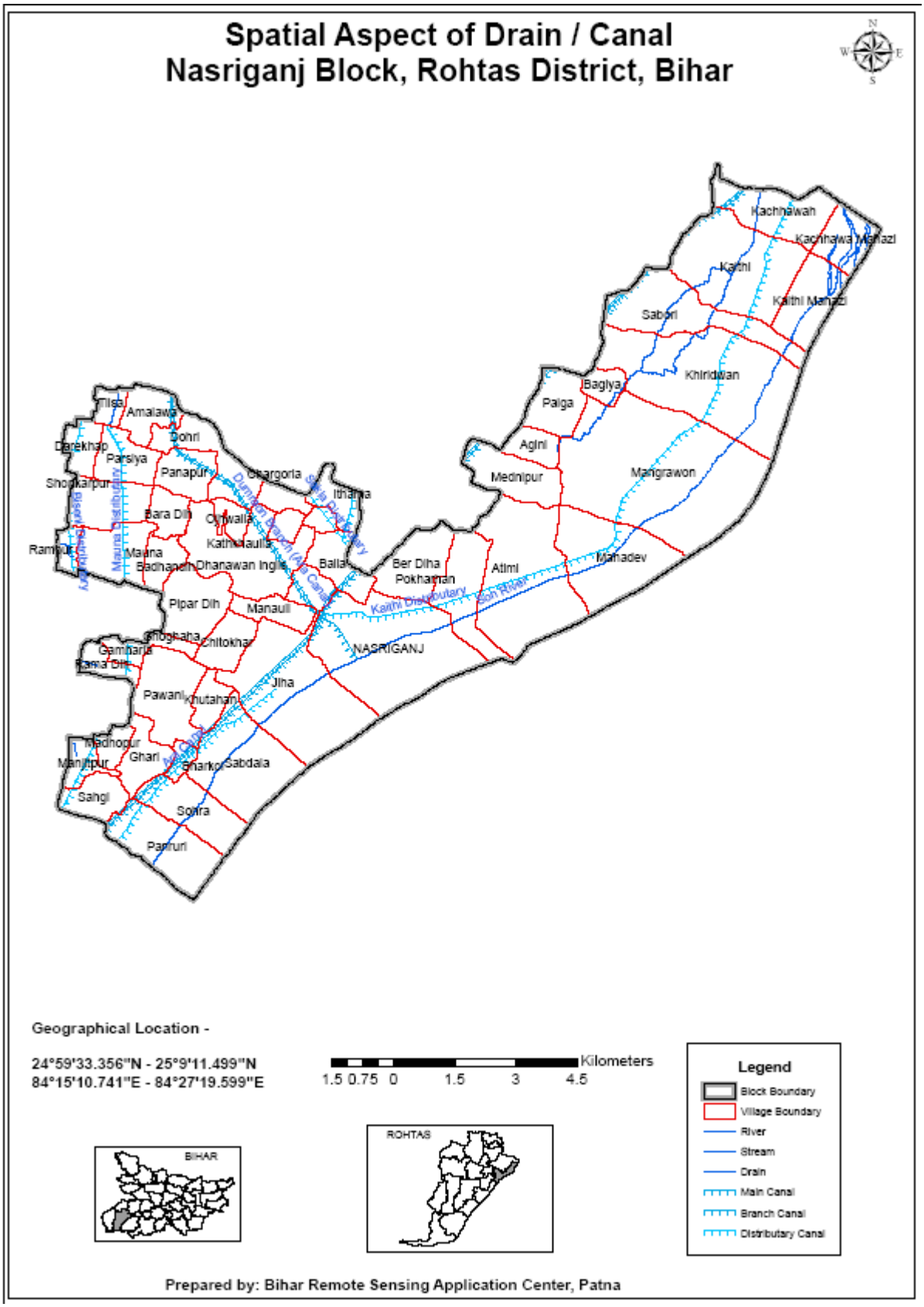


Geographical Location -

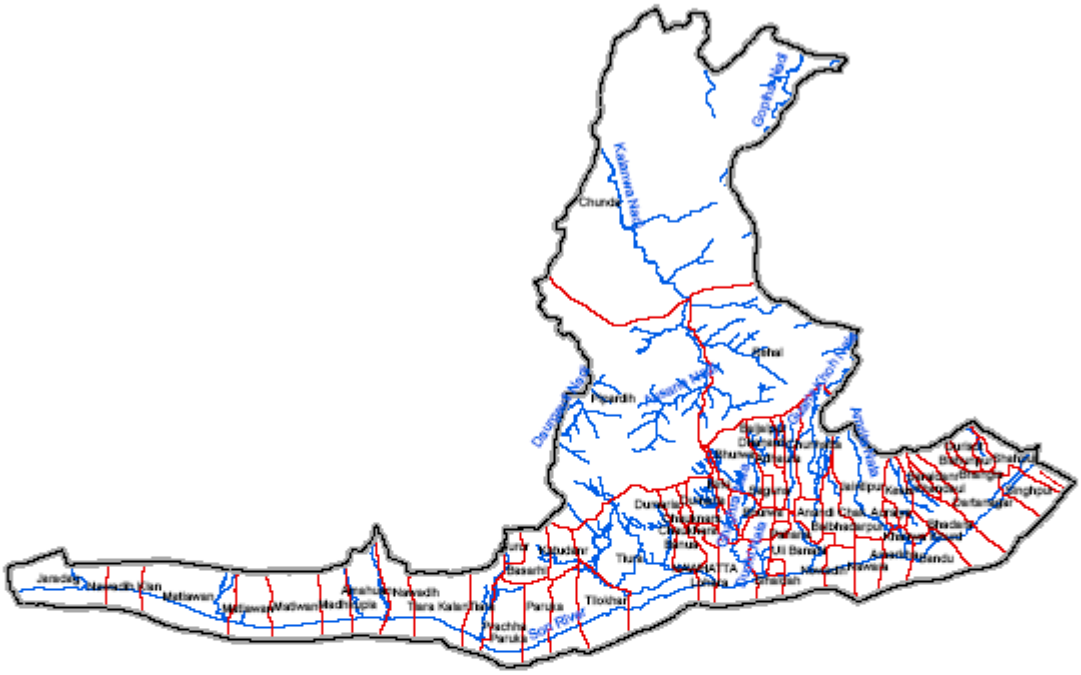
25°1'2.804"N - 25°11'26.542"N
83°48'17.745"E - 84°4'35.677"E

Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Kochas Block, Rohtas District, Bihar
N
W
E
S
KOCHAS
Kochas Distributary
Karpur Distributary
Sheetla Sthan Distributary
Banjari Distributary
Gorsai Nadi
Dharmauti Nadi
Geographical Location -
25°8'42.376"N - 25°17'50.963"N
83°48'17.918"E - 84°1'50.452"E
Kilometers
1.5 0.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Nasriganj Block, Rohtas District, Bihar
N
W
E
S
Kachhalwan
Kachhalwa Mahazi
Kathi
Kathi Mahazi
Sabori
Khiridwan
Baglya
Palga
Agini
Mednipur
Mangrawon
Mahadev
Atlmi
Ber Diha
Pokhariain
Balia
Ithanwa
Chargoria
Panapur
Bara Dih
Oywalia
Kathkauliya
Dhanawan Inglis
Bachhaich
Maina
Rampur
Shivkarpur
Parsiya
Dohri
Amalawa
Tilsa
Pipar Dih
Manauli
Chitokha
Bhogkaha
Gamharia
Rama Dih
NASRIGANJ
Jiha
Khutahan
Pawani
Madhopur
Ghari
Manjhpur
Sabdala
Sahgi
Sonra
Panruri
Kathi Distributary
Koh River
Geographical Location -
24°59'33.356"N - 25°9'11.499"N
84°15'10.741"E - 84°27'19.599"E
Kilometers
1.5 0.75 0 1.5 3 4.5
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna

Spatial Aspect of Drain / Canal
Nawhatta Block, Rohtas District, Bihar



Geographical Location -

24°30'26.897"N - 24°45'56.019"N
83°29'46.618"E - 83°58'10.017"E

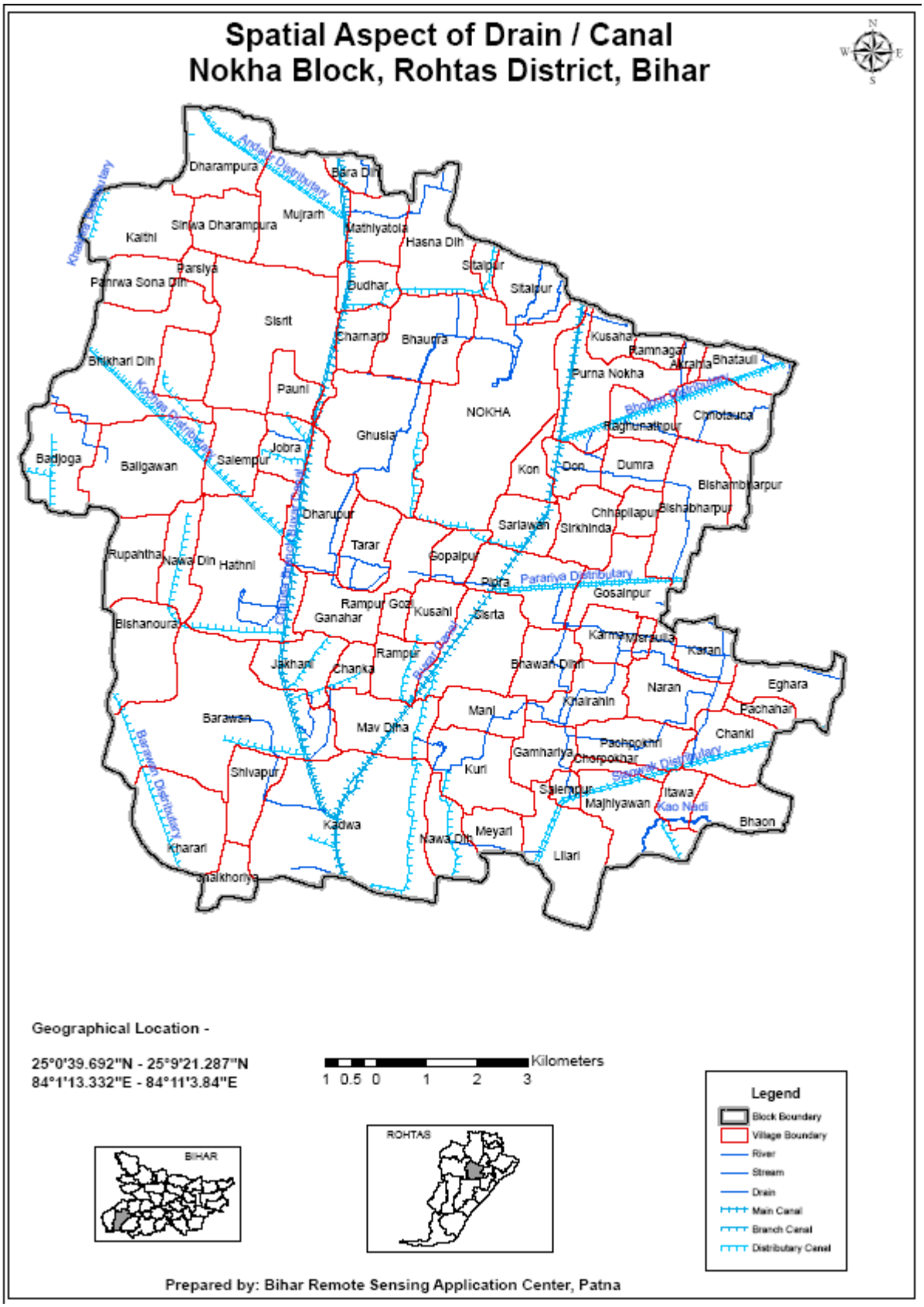
Kilometers
3.5 1.75 0 3.5 7 10.5

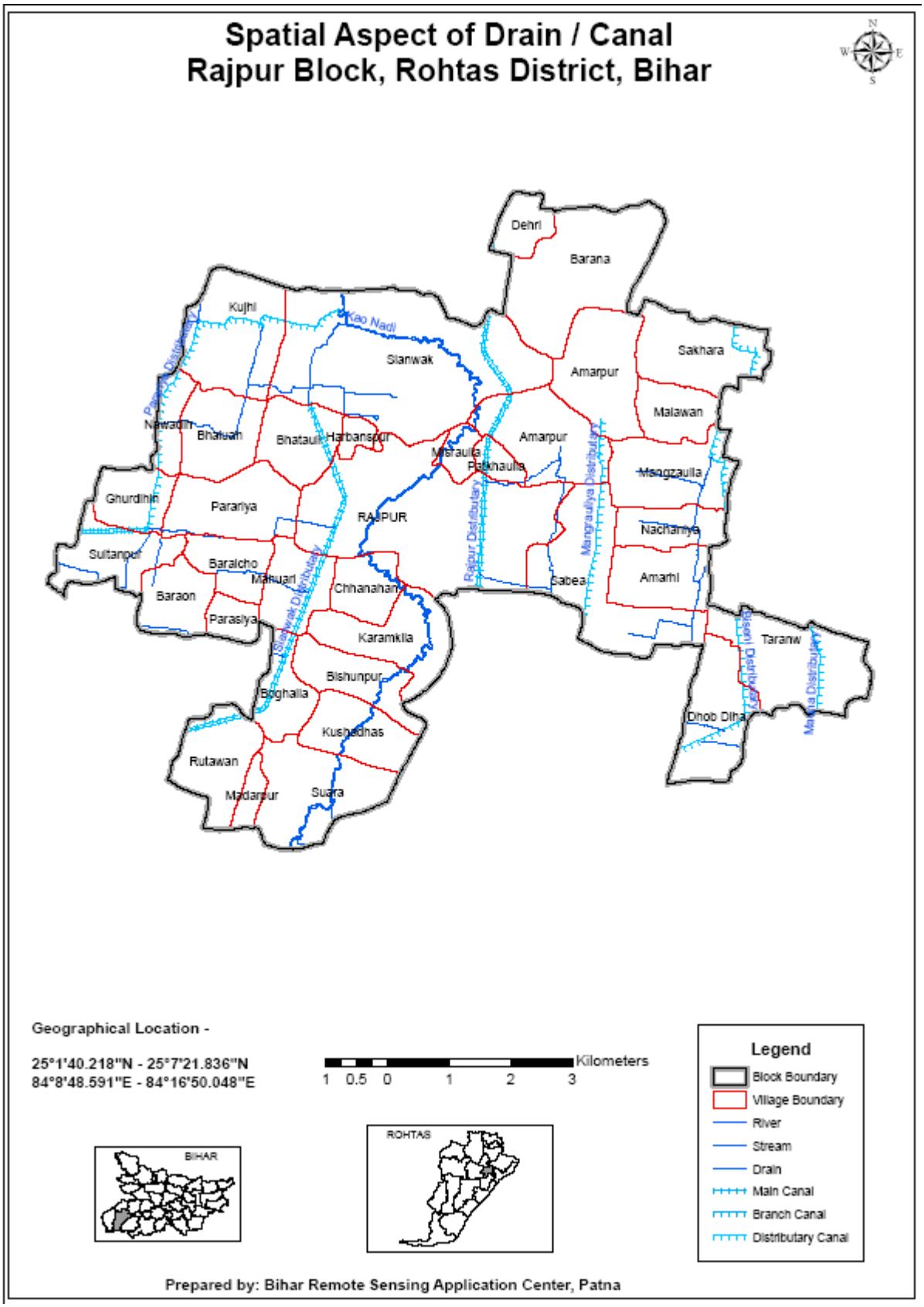
BIHAR

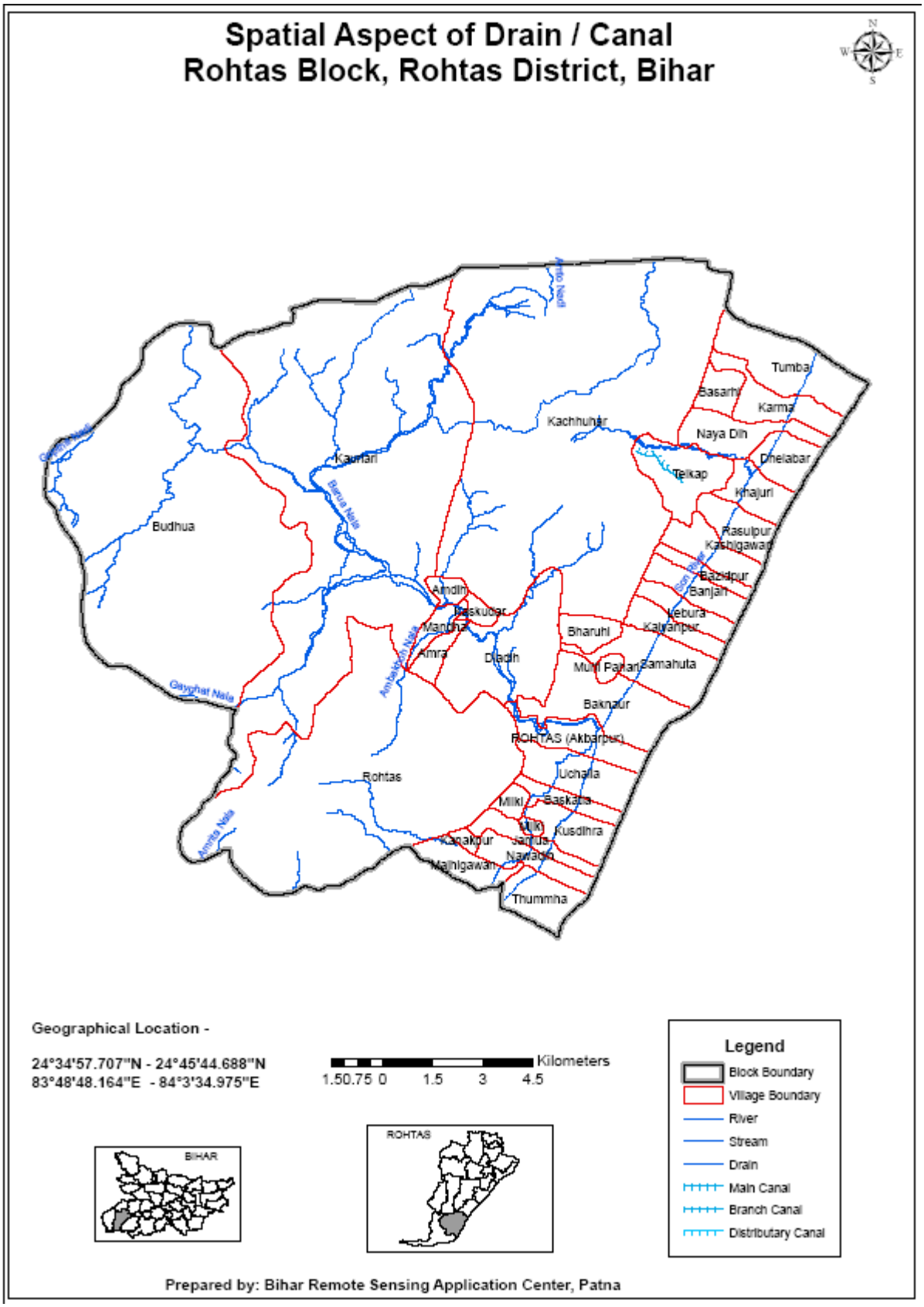
ROHTAS

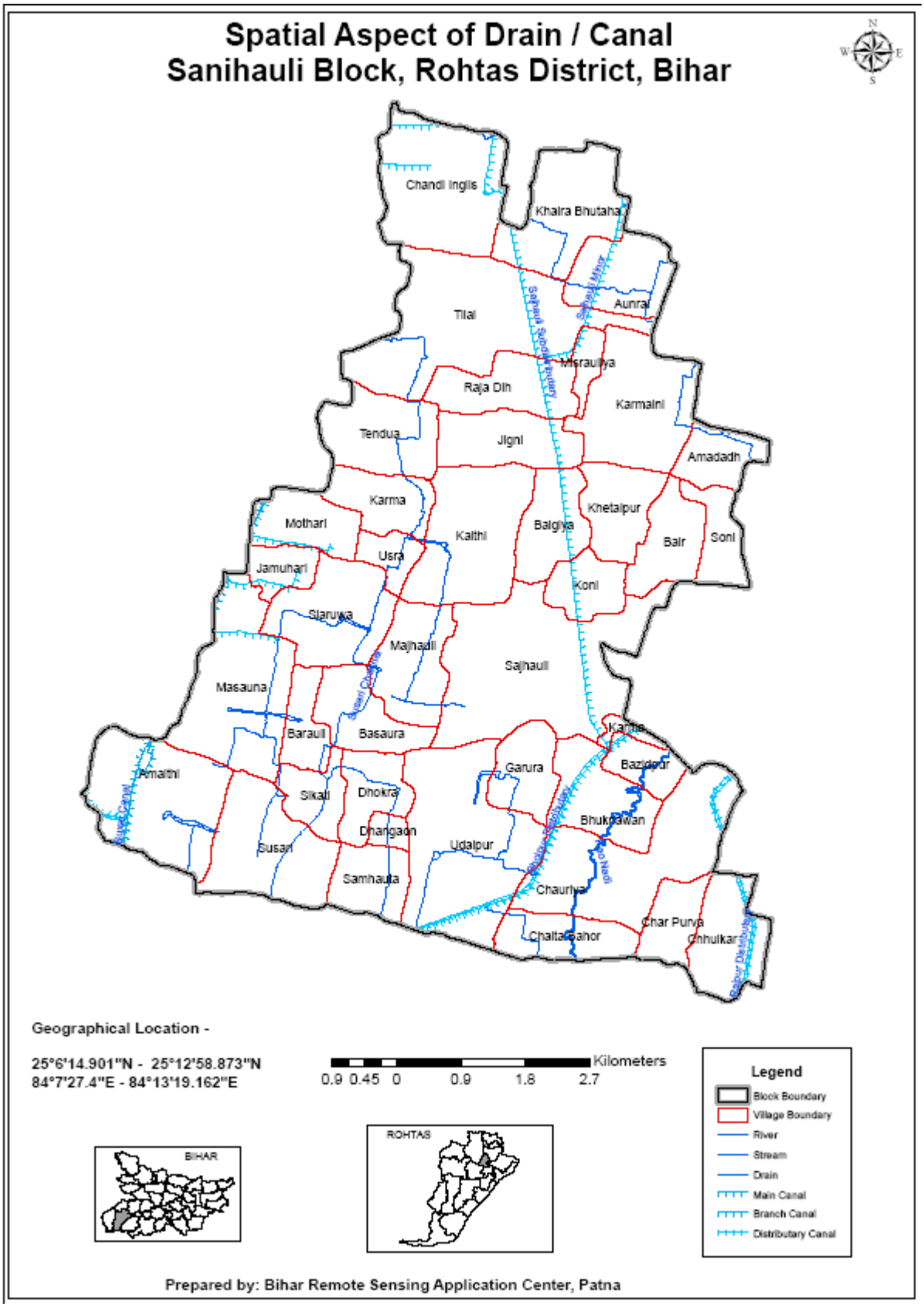
Legend
- Block Boundary
- Village Boundary
- Branch Canal
- Distributary Canal
- Main Canal
- Drain
- River
- Stream

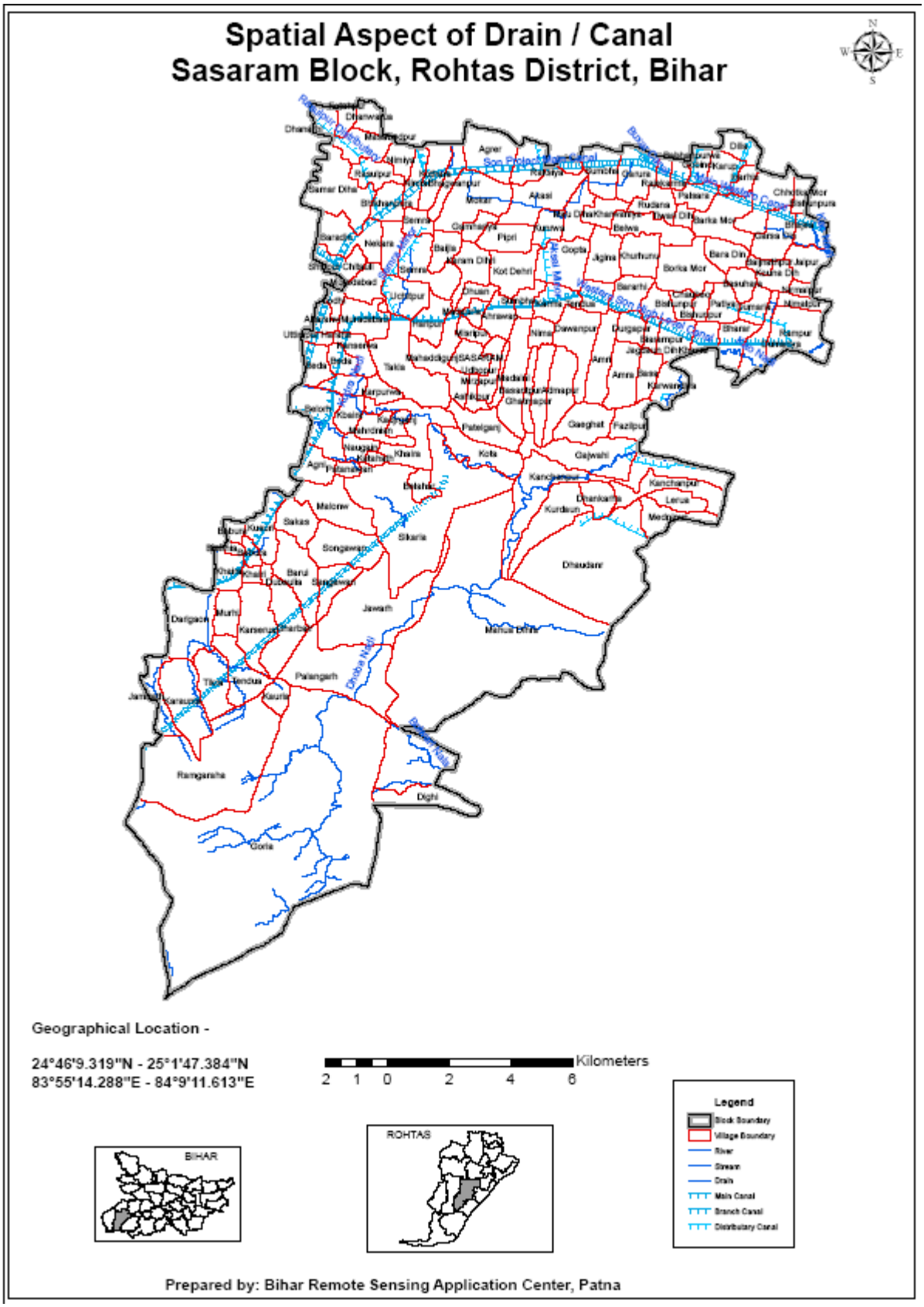
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Nokha Block, Rohtas District, Bihar
N
W
E
S
Dharampura
Bara Dih
Andar Distributary
Mujrarh
Sinwa Dharampura
Mathiyatola
Kaithi
Hasna Dih
Parsiya
Sitalpur
Pahrwa Sona Dih
Budhar
Sitalpur
Sisrit
Charnarh
Bhaudra
Kusahar
Ramnagar
Akraha
Bhatauli
Purna Nokha
Bhikhari Dih
Pauni
NOKHA
Ghusia
Raghunathpur
Chhotauna
Badjoga
Jobra
Salempur
Ballgawan
Kon
Don
Dumra
Bishambharpur
Dharupur
Chhapilapur
Bishabharpur
Sarlawan
Sirkhinda
Tarar
Rupahtha
Nawa Dih
Hathni
Gopalpur
Pipra
Pararia Distributary
Gosainpur
Rampur Goz
Ganahar
Kusahi
Disrta
Bishanoura
Karma
Mirzaulia
Karan
Rampur
Jakhani
Chanka
Bhawan Dih
Naran
Eghara
Khairahin
Barawan
Manl
Pachahar
Mav Dih
Chanki
Pachpokhri
Gamharlya
Chorpokhar
Kuri
Shivapur
Salempur
Majhlyawan
Itawa
Kao Nadi
Bhaon
Kadwa
Meyari
Nawa Dih
Kharari
Lliari
Malkhoriya
Geographical Location -
25°0'39.692"N - 25°9'21.287"N
84°1'13.332"E - 84°11'3.84"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna

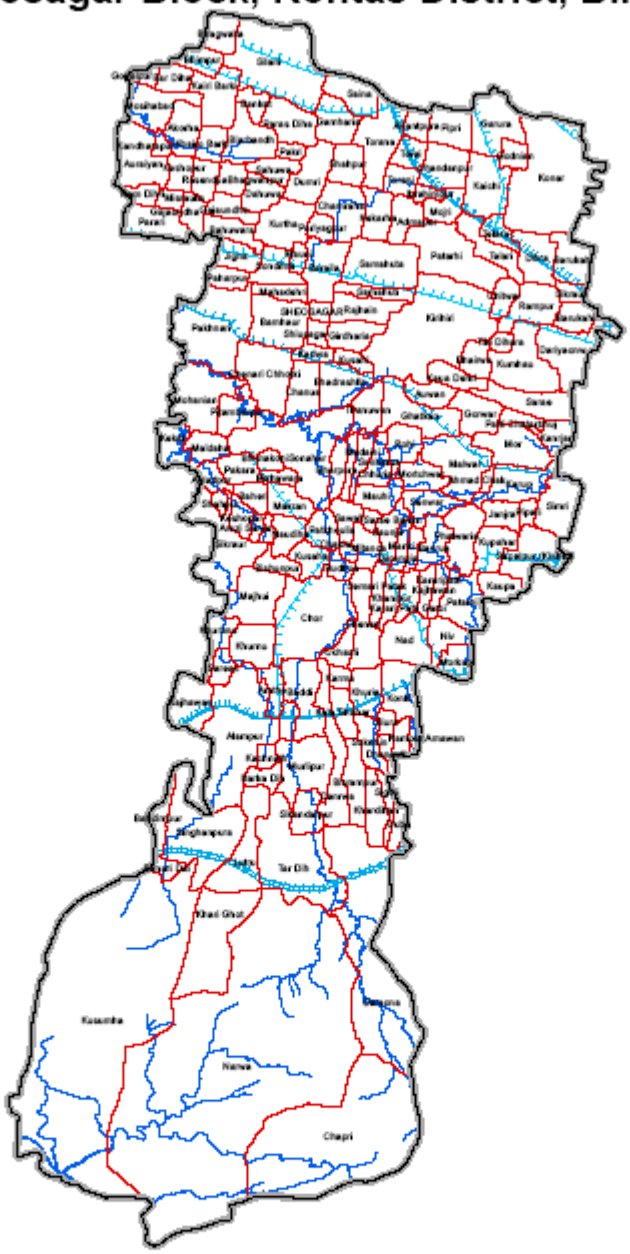

Spatial Aspect of Drain / Canal
Rajpur Block, Rohtas District, Bihar
N
W
E
S
Dehri
Barana
Kujhi
Keo Nadi
Sakhara
Amarpur
Malawan
Nawadih
Bhaluah
Bhatauli
Harbanspur
Slanwak
Mangzaulia
Ghurdihin
Parariya
RAJPUR
Nachaniya
Sultanpur
Baraicho
Mahuari
Baraon
Parasiya
Chhanahani
Karamkila
Bishunpur
Boghalia
Kushadhas
Rutawan
Madarpur
Sugra
Sabea
Amarhi
Taranw
Dhob Dih
Rajpur Distributary
Mangraulhya Distributary
Kaimur Distributary
Mahna Distributary
Geographical Location -
25°1'40.218"N - 25°7'21.836"N
84°8'48.591"E - 84°16'50.048"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Rohtas Block, Rohtas District, Bihar
N
W
E
S
Tumba
Basarhi
Karma
Kachhuhar
Naya Dih
Dhelabar
Telkap
Khajuri
Kaumari
Budhua
Rasulpur Kashigawan
Bazidpur
Banjari
Kebura Kalyanpur
Bharuhi
Ramahuta
Amdih
Baskuar
Mandha
Khira
Diadih
Mufti Parhari
Baknaur
ROHTAS (Akbarpur)
Uchaila
Rohtas
Milki
Baskatia
Kusdihra
Kanakpur
Jamua
Nawadih
Mahigawan
Thummha
Geographical Location -
24°34'57.707"N - 24°45'44.688"N
83°48'48.164"E - 84°3'34.975"E
Kilometers
1.50.75 0 1.5 3 4.5
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Sanihauli Block, Rohtas District, Bihar
N
W
E
S
Chandi Inglis
Khaira Bhutaha
Tilai
Aunra
Sahauli Major
Sahauli Sidhwa Feeder
Misrauliya
Raja Dih
Karmaini
Tendua
Jigni
Amadadh
Karma
Motharl
Kalthi
Balghya
Khetalpur
Bair
Soni
Usra
Jamuharl
Koni
Sjaruwa
Majhadli
Sajhauli
Masauna
Kajra
Baraull
Basaura
Garura
Bazidpur
Amathi
Sikaul
Dhokra
Bhukhdawan
Dhangaon
Susari
Udalpur
Samhauta
Chaurlya
Char Purva
Chhulkar
Chhatabahor
Geographical Location -
25°6'14.901"N - 25°12'58.873"N
84°7'27.4"E - 84°13'19.162"E
Kilometers
0.9 0.45 0 0.9 1.8 2.7
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
BIHAR
ROHTAS
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Sasaram Block, Rohtas District, Bihar
N
W
E
S
Geographical Location -
24°46'9.319"N - 25°1'47.384"N
83°55'14.288"E - 84°9'11.613"E
Kilometers
2 1 0 2 4 6
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna

Spatial Aspect of Drain / Canal
Sheosagar Block, Rohtas District, Bihar

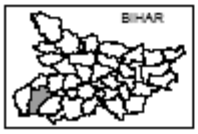


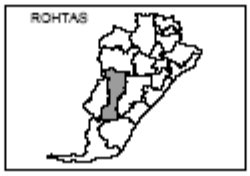
Geographical Location -

24°44'28.745"N - 25°3'25.821"N
83°49'6.849"E - 83°59'49.906"E

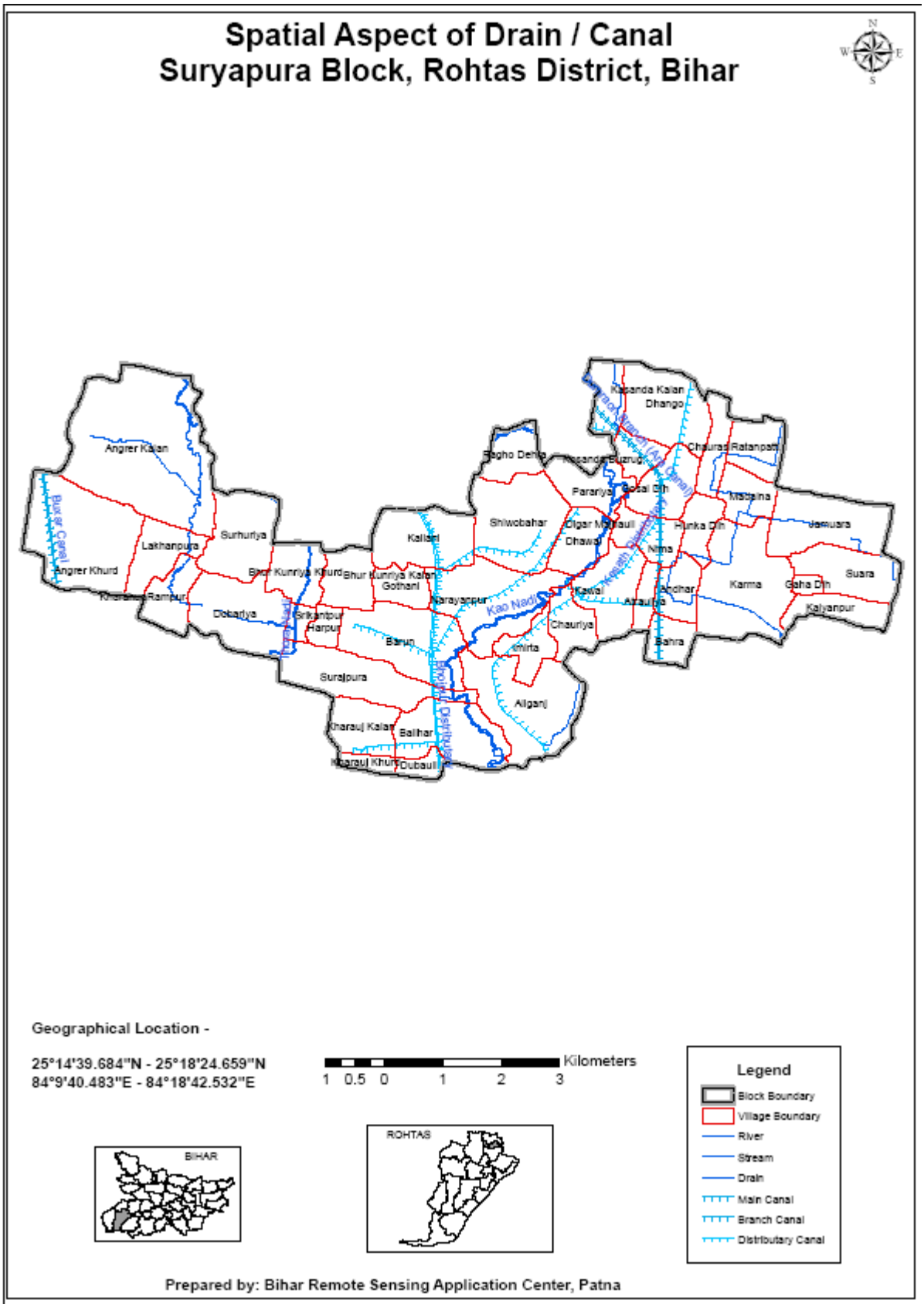
2 1 0 2 4 6 Kilometers

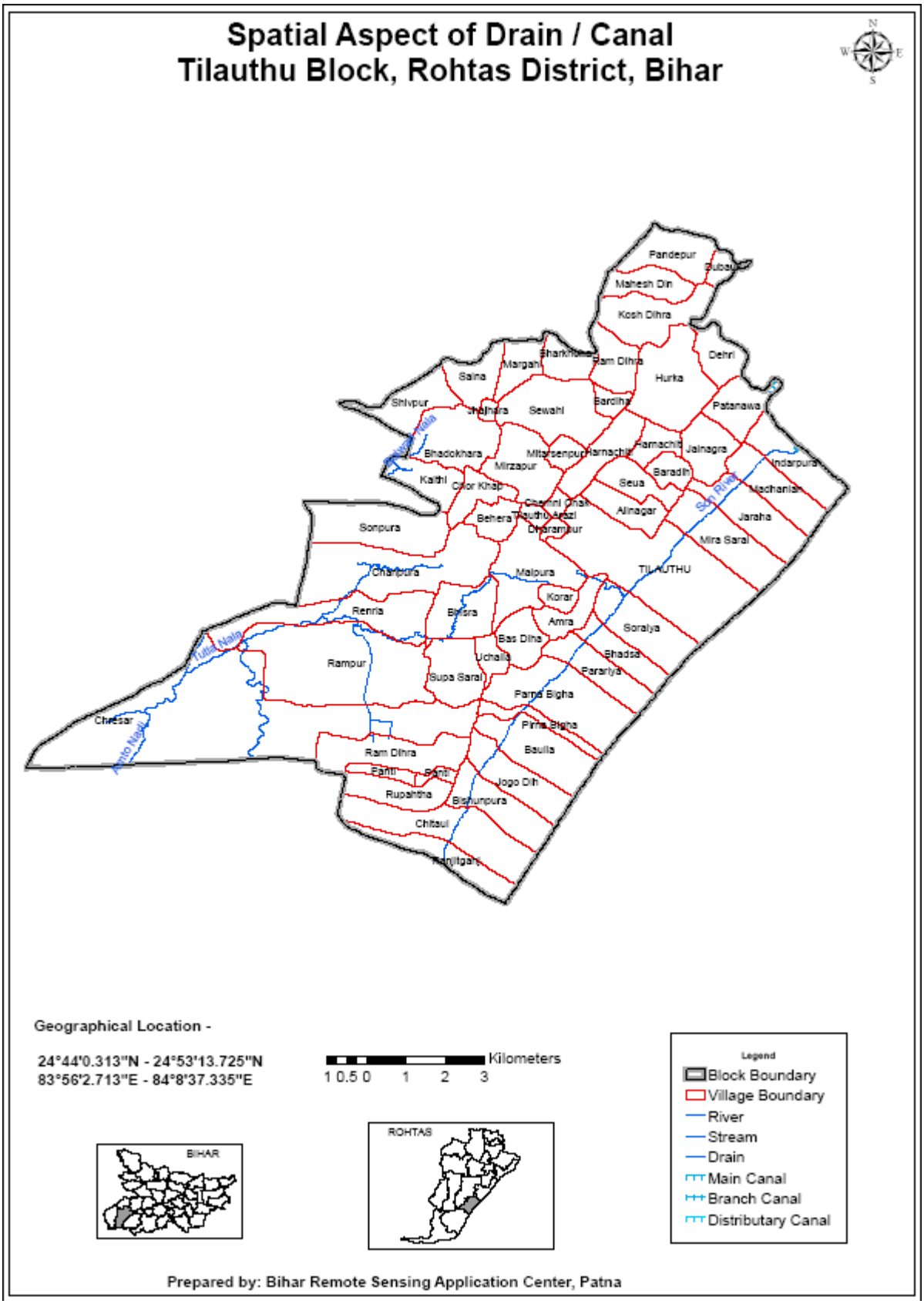
Legend
- Block Boundary
- Village Boundary
- River
- Stream
- Drain
- Main Canal
- Branch Canal
- Distributary Canal





Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Suryapura Block, Rohtas District, Bihar
N
W
E
S
Angrer Kalan
Barua Creek
Lakhanpura
Surhuriya
Angrer Khurd
Rampur
Dobariya
Srikantpur Harpur
Bhur Kunriya Khurd
Bhur Kunriya Kalan Gothani
Kalidih
Shiwobahar
Narayanpur
Kao Nadi
Baruo
Surajpura
Kharauj Kalan
Balihar
Kharauj Khurd
Dubauli
Right Distributary
Kusanda Kalan Dhango
Kusanda Buzurg
Pararia
Gosai Dih
Dhawai
Olgar Mohauli
Chauria
Ratanpan
Mahaina
Hunka Dih
Jamuara
Nima
Kawai
Azaulia
Andhar
Karma
Gaha Dih
Suara
Kalyanpur
Bahra
Chauriya
Amirta
Aliganj
Geographical Location -
25°14'39.684"N - 25°18'24.659"N
84°9'40.483"E - 84°18'42.532"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna


Spatial Aspect of Drain / Canal
Tilauthu Block, Rohtas District, Bihar
N
W
E
S
Pandepur
Mahesh Din
Kosh Dihra
Dehri
Ram Dihra
Hurka
Margahi
Saina
Shivpur
Sewahi
Bardiha
Patanawa
Bhadokhara
Mitrasenpur
Harnachi
Jalnagra
Mirzapur
Baradih
Indarpura
Kathi
Seua
Machanlar
Sonpura
Behera
Alinagar
Jaraha
Sirsi Nala
Mira Saral
Malpura
TILAUTHU
Korar
Amra
Soraiya
Bas Diha
Bhadsa
Uchalia
Pararlya
Supa Saral
Parna Bigha
Chesar
Pirha Bigha
Baulia
Ram Dihra
Jogo Dih
Rupahtha
Bishunpura
Chitaul
Kanjgara
Kanti
Geographical Location -
24°44'0.313"N - 24°53'13.725"N
83°56'2.713"E - 84°8'37.335"E
Kilometers
1 0.5 0 1 2 3
BIHAR
ROHTAS
Legend
Block Boundary
Village Boundary
River
Stream
Drain
Main Canal
Branch Canal
Distributary Canal
Prepared by: Bihar Remote Sensing Application Center, Patna

3.4) Existing type of Irrigation

Name of the State: BIHAR — **Source - NWDA, CGG/Agriculture Office/Irrigation Office/District Fisheries Office**

Name of District : Rohtas

S. No.	Name of Block	Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources ncluding traditional WHS (3)	Treated affluent discharged from STP (4)	Water extraction devices / lift			Total	
			Canal Based		Tanks I Ponds I Reservoirs/Ahars Pynes			Tube well		Open wells		Bore well				Electricity (5)	Diesel pumps (6)	Others (7)	Irrigation Sources 1+2+3+4)	Water Extracting Unit (5+6+7)
			Govt. Canal	Community /Pvt. Canal	Community ponds including small	Indivisual /Pvt.Ponds	Govt. reservoir / Dams	Govt.	Pvt.	Community / Govt.	Pvt.	Govt.	Pvt.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	KOCHAS	Number	3	-	82	9	-	4	-	2		2	-		-	94	282	-	102	376
		Command Area (ha)	8027	-	164	18	-	40	-	0.5		20	-	1358.51	-	470	1410	-	9628.01	1880
2	DINARA	Number	3	-	132	66	-		-	13	2		-		-	115	344	-	213	458
		Command Area (ha)	15388	-	264	132	-		-	3.25	0.05		-	7126.88	-	573	1718	-	22913.8	2290
3	CHENARI	Number	3	-	161	101	-	2	-	11			-		-	78	233	-	278	310
		Command Area (ha)	6471	-	322	202	-	20	-	2.75			-	528.51	-	388	1163	-	7546.26	1550
4	SHIVSAGAR	Number	3	-	223	80	-		-	6			-		-	100	299	-	312	398
		Command Area (ha)	15129	-	446	160	-		-	1.5			-	26.64	-	498	1493	-	15763.1	1990
5	SASARAM	Number	3	-	138	55	-	2	-	8	1	1	-		-	89	267	-	208	356

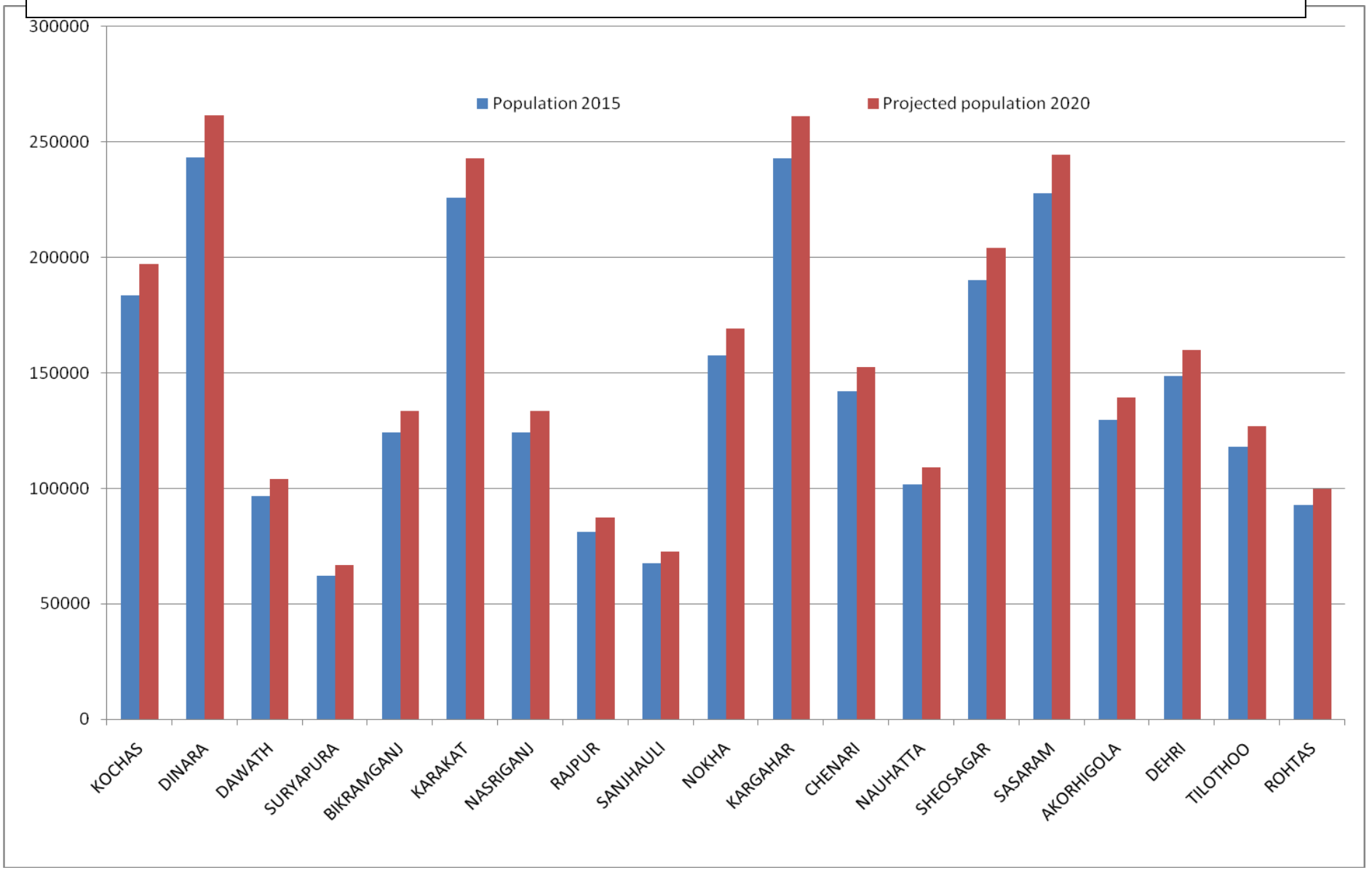
		Command Area (ha)	6070	-	276	110	-	20	-	2	0.03	10	-	1651.99	-	445	1335	-	8140.02	1780
6	DEHRI	Number	3	-	50	1	-	15	-	4		13	-		-	31	93	-	86	124
		Command Area (ha)	3814	-	100	2	-	150	-	1		130	-	3227.22	-	155	465	-	7424.22	620
7	SANJHOLI	Number	3	-	50	0	-		-	5			-		-	23	68	-	58	90
		Command Area (ha)	3430	-	100	0	-		-	1.25			-	2104.18	-	113	338	-	5635.43	450
8	BIKRAMGANJ	Number	3	-	60	0	-		-	6			-		-	52	156	-	69	208
		Command Area (ha)	9077	-	120	0	-		-	1.5			-	266.07	-	260	780	-	9464.57	1040
9	DAWATH	Number	3	-	74	0	-		-	11			-		-	35	104	-	88	138
		Command Area (ha)	8415	-	148	0	-		-	2.75			-	1201.24	-	173	518	-	9766.99	690
10	KARGAHAR	Number	3	-	175	13	-		-	14			-		-	129	386	-	205	514
		Command Area (ha)	22000	-	350	26	-		-	3.5			-	2905.4	-	643	1928	-	25284.9	2570
11	NASRIGANJ	Number	3	-	47	0	-		-	16			-		-	27	81	-	66	108
		Command Area (ha)	6704	-	94	0	-		-	4			-	1104.86	-	135	405	-	7906.86	540

12	KARAKAT	Number	3	-	113	3	-		-	18			-		-	75	225	-	137	300
		Command Area (ha)	4900	-	226	6	-		-	4.5			-	5667.02	-	375	1125	-	10803.5	1500
13	AKODHIGOLA	Number	3	-	48	12	-	9	-	9		3	-		-	28	84	-	84	112
		Command Area (ha)	5420	-	96	24	-	90	-	2.25		30	-	2236.59	-	140	420	-	7898.84	560
14	NOKHA	Number	3	-	72	26	-		-	7	1		-		-	48	143	-	109	190
		Command Area (ha)	585	-	144	52	-		-	1.75	0.03		-	11834.7	-	238	713	-	12617.5	950
15	ROHTAS	Number	0	-	41	33	-		-	8			-		-	19	57	-	82	76
		Command Area (ha)	0	-	82	66	-		-	2			-	1431.09	-	95	285	-	1581.09	380
16	TILOTHOO	Number	0	-	37	34	-	26	-	4	1	8	-		-	33	99	-	110	132
		Command Area (ha)	0	-	74	68	-	260	-	1	0.03	80	-	10247.9	-	165	495	-	10730.9	660
17	RAJPUR	Number	3	-	52	0	-		-	3			-		-	20	60	-	58	80
		Command Area (ha)	1130	-	104	0	-		-	0.75			-	1010.23	-	100	300	-	2244.98	400
18	SURYAPURA	Number	3	-	1	0	-		-	4	2		-		-	24	72	-	10	96

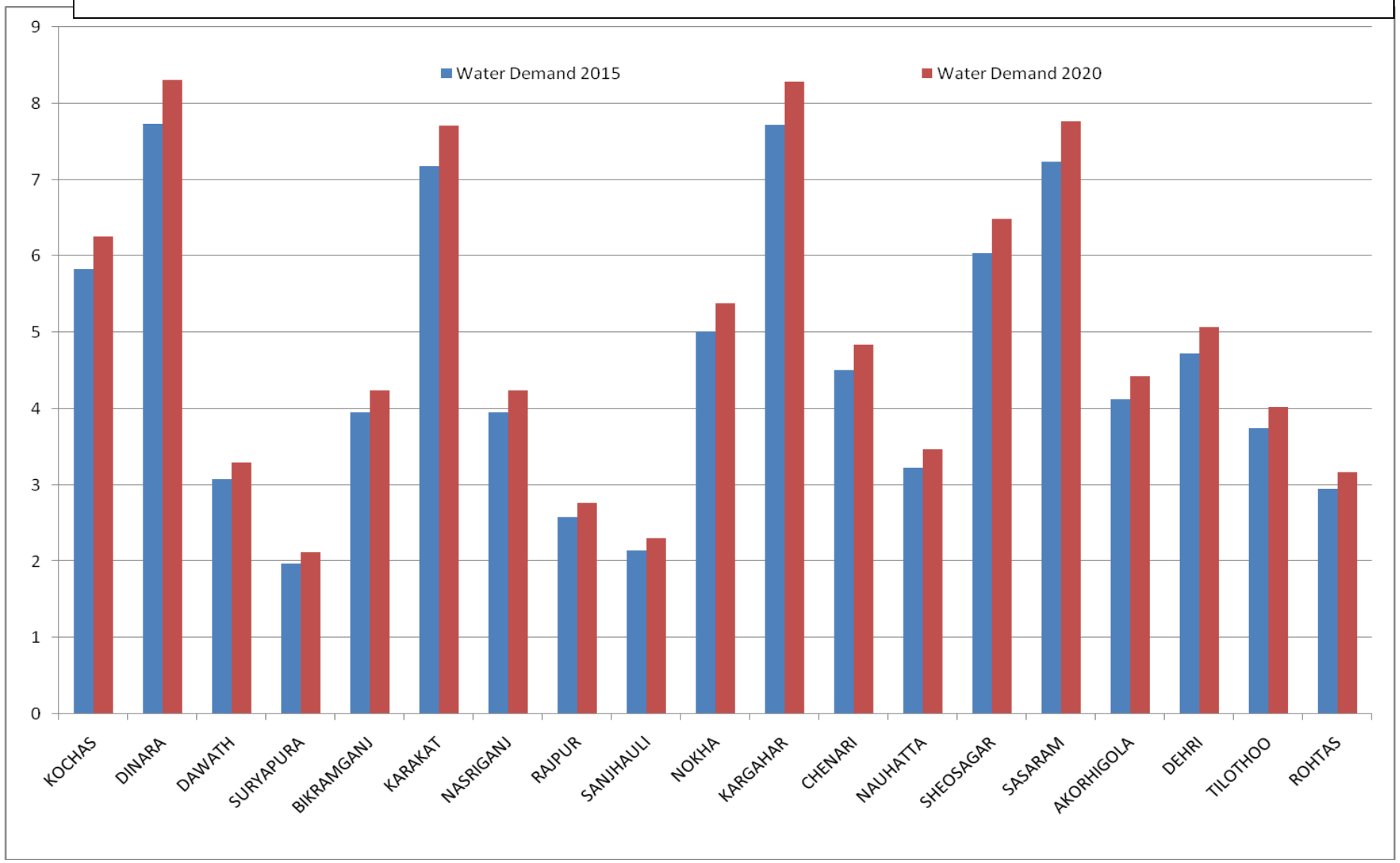
		Command Area (ha)	3422	-	2	0	-		-	1	0.05		-	98.658	-	120	360	-	3523.71	480
19	NAWHATTA	Number	3	-	185	84	-		-	7			-		-	34	102	-	279	136
		Command Area (ha)	0	-	370	168	-		-	1.75			-	863.402	-	170	510	-	1403.15	680
	Total		59		1594	430		70		159	21	41		14		987	2933		2388	3920
			119982		3482	1034		580		39	0.18	270		54891		5252.5	15757.5		180278	21010
														Source - DFrO, DSCO, DAO MNGREA (Year) - 2015						

4.1) Population and Water demand in different blocks						
Name of State : Bihar				Source - PHED (Municipal Corporation)		
Name of District : Rohtas						
S. No	Blocks	2015		2020		Water Gap (MCM)
		Population	Water Demand (MCM)	Projected population	Water Demand (MCM)	
1	2	3	4	5	6	7
1	KOCHAS	183627	5.831075385	197229	6.263006895	0.43193151
2	DINARA	243505	7.732515247	261543	8.305294154	0.572778907
3	DAWATH	96730	3.071667501	103895	3.299198427	0.227530926
4	SURYAPURA	62131	1.972980067	66734	2.119126738	0.146146672
5	BIKRAMGANJ	124308	3.94740054	133516	4.23980058	0.29240004
6	KARAKAT	226027	7.177478494	242769	7.709143567	0.531665074
7	NASRIGANJ	124326	3.947983562	133536	4.240426789	0.292443227
8	RAJPUR	81230	2.57945992	87247	2.770531025	0.191071105
9	SANJHAULI	67631	2.147612243	72640	2.306694632	0.159082388
10	NOKHA	157707	5.007985785	169389	5.378947695	0.37096191
11	KARGAHAR	243089	7.719277223	261095	8.291075536	0.571798313
12	CHENARI	142050	4.510805371	152572	4.844939102	0.334133731
13	NAUHATTA	101590	3.225996801	109115	3.464959527	0.238962726
14	SHEOSAGAR	190166	6.038734032	204253	6.486047664	0.447313632
15	SASARAM	227745	7.232042475	244615	7.767749325	0.53570685
16	AKORHIGOLA	129757	4.120420833	139368	4.425637191	0.305216358
17	DEHRI	148806	4.725323098	159828	5.075347031	0.350023933
18	TILOTHOO	117989	3.746738155	126729	4.024274314	0.27753616
19	ROHTAS	92933	2.951084875	99817	3.169683754	0.21859888
	Total	2761347	87.68658161	2965891	94.18188395	6.495302341
Unit- 87 Ltr. Per day Per capita					Source - District Census Handbook (Year) - 2015	

BLOCK WISE PROJECTED POPULATION BETWEEN 2015 TO 2020 OF ROHTAS DISTRICT BIHAR



BLOCK WISE PROJECTED WATER DEMAND BETWEEN 2015 TO 2020 OF ROHTAS DISTRICT BIHAR



4.2 Crop water Requirement

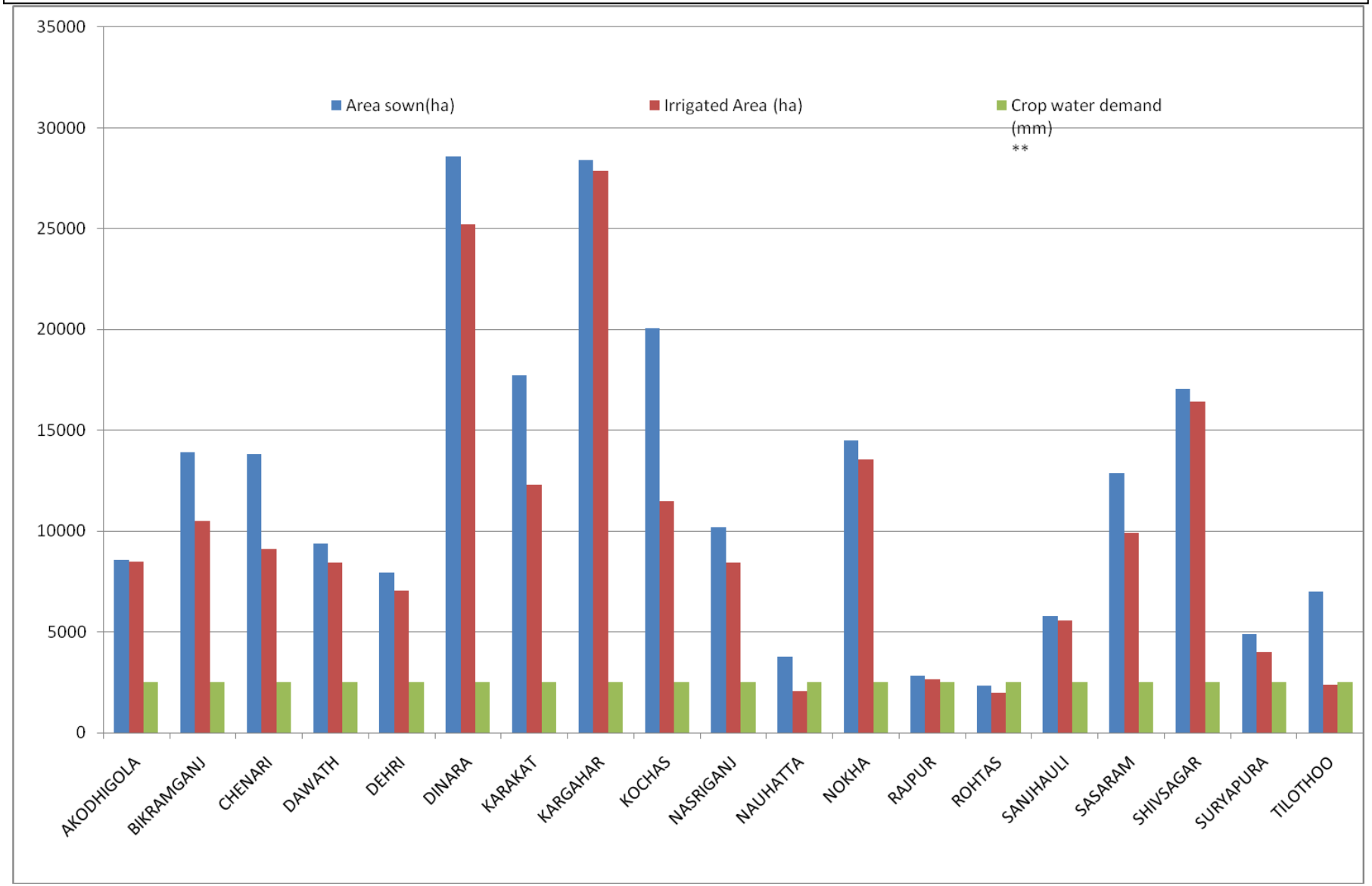
Name of State : Bihar	Source - Dynamic ground water resources of Bihar/KVK/ SAU

Name of District : Rohtas

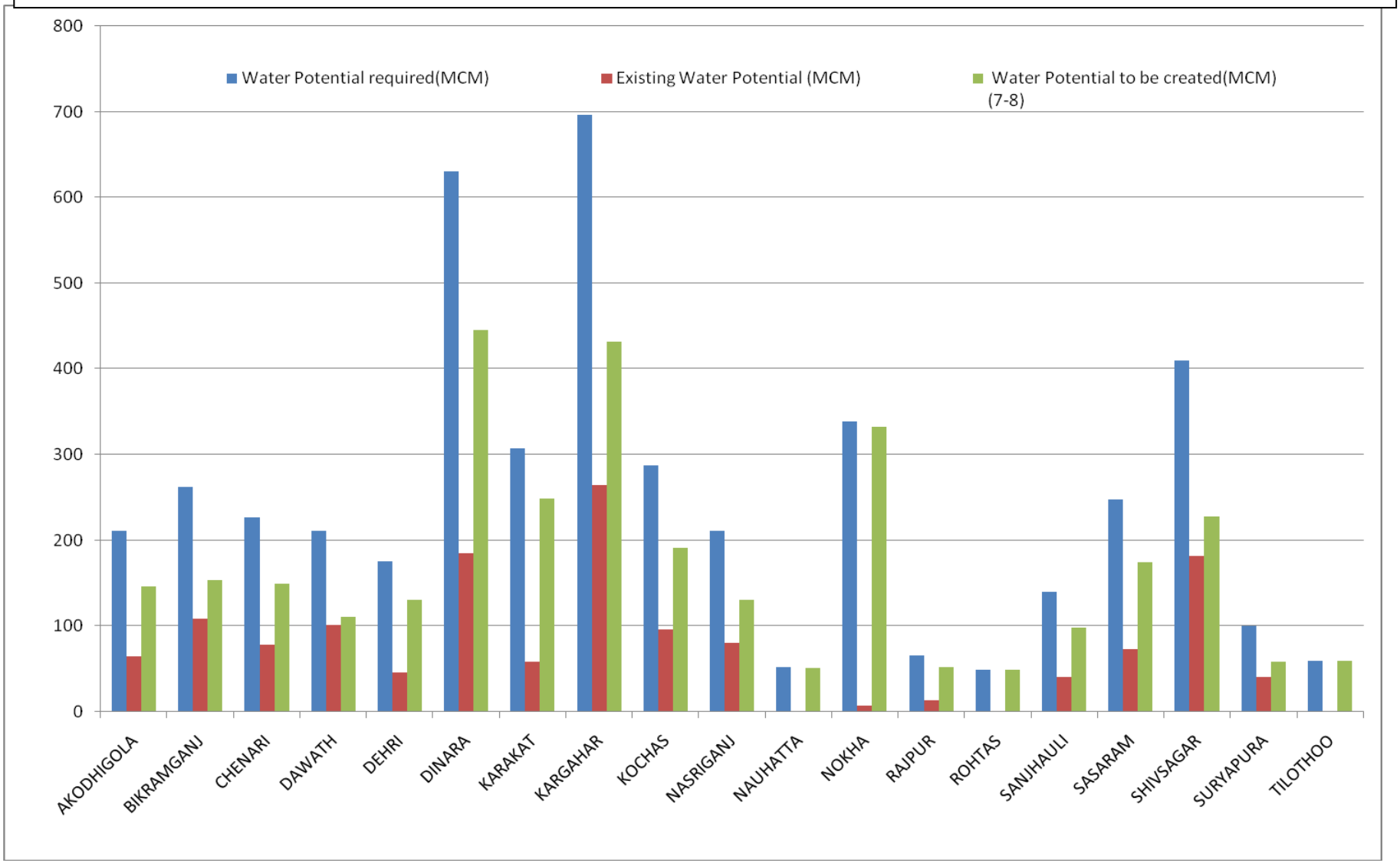
Sl. No.	Name of Block	Crop	Area sown(ha)	Irrigated Area (ha)	Crop water demand (mm) **	Water Potential required(MCM)	Existing Water Potential (MCM)	Water Potential to be created (MCM) (7-8)
1	2	3	4	5	6	7	8	9
1	AKODHIGOLA	KHARIF, RABI, GARMA	8569.74	8458.84	2500	211.471	65.118	146.353
2	BIKRAMGANJ	KHARIF, RABI, GARMA	13918.28	10504.57	2500	262.61425	109.002	153.61225
3	CHENARI	KHARIF, RABI, GARMA	13832.32	9096.26	2500	227.4065	77.9926	149.4139
4	DAWATH	KHARIF, RABI, GARMA	9359.02	8456.99	2500	211.42475	101.0762	110.34855
5	DEHRI	KHARIF, RABI, GARMA	7938.56	7044.22	2500	176.1055	45.8343	130.2712
6	DINARA	KHARIF, RABI, GARMA	28585.91	25204.18	2500	630.1045	184.909061	445.195439
7	KARAKAT	KHARIF, RABI, GARMA	17724.89	12303.52	2500	307.588	58.9508	248.6372
8	KARGAHAR	KHARIF, RABI, GARMA	28385.68	27854.9	2500	696.3725	264.2444	432.1281
9	KOCHAS	KHARIF, RABI, GARMA	20049.13	11508.01	2500	287.70025	96.4423	191.25795

10	NASRIGANJ	KHARIF, RABI, GARMA	10179.58	8446.86	2500	211.1715	80.5091	130.6624
11	NAUHATTA	KHARIF, RABI, GARMA	3774.9	2083.15	2500	52.07875	0.3497	51.72905
12	NOKHA	KHARIF, RABI, GARMA	14483.37	13567.48	2500	339.187	7.1474	332.0396
13	RAJPUR	KHARIF, RABI, GARMA	2835.03	2644.98	2500	66.1245	13.6276	52.4969
14	ROHTAS	KHARIF, RABI, GARMA	2336.25	1961.09	2500	49.02725	0.0962	48.93105
15	SANJHAULI	KHARIF, RABI, GARMA	5789.68	5585.43	2500	139.63575	41.225	98.41075
16	SASARAM	KHARIF, RABI, GARMA	12892.92	9920.02	2500	248.0005	73.0909	174.9096
17	SHIVSAGAR	KHARIF, RABI, GARMA	17034.86	16403.14	2500	410.0785	181.9419	228.1366
18	SURYAPURA	KHARIF, RABI, GARMA	4879.18	4003.71	2500	100.09275	41.0653	59.02745
19	TILOTHOO	KHARIF, RABI, GARMA	6983.52	2390.56	2500	59.764	0.0923	59.6717
	Total		229552.81	187437.89	47500	4685.94725	1442.715061	3243.232689
** Cropwise water requirement sent on your e-mail								
					Source - DAO Rohtas (Year) - 2015			

BLOCK WISE WATER POTENTIAL REQUIRE (IN MCM) OF ROHTAS DISTRICT.



BLOCK WISE WATER POTENTIAL REQUIRE (IN MCM) OF ROHTAS DISTRICT.



4.3 Livestock Water Demand						
Name of State : Bihar					Source - Dynamic ground water resources of Bihar + AHD	
Name of District : Rohtas						
Sl. No.	Name of Block	Total Number of live Stock	Present water demand(MCM)	water demand in 2020 (MCM)	Existing Water Potential(MCM)	Water Potential to be created (MCM)(5-6)
1	2	3	4	5	6	7
1	ROHTAS	27870	0.5216215	0.54248636	0.5216215	0.02086486
2	NAWHATTA	52906	1.09687975	1.14075494	1.09687975	0.04387519
3	TILOTHOO	35149	0.64895175	0.67490982	0.64895175	0.02595807
4	DEHRI	49915	0.92664375	0.9637095	0.92664375	0.03706575
5	SASARAM	55501	1.03336975	1.07470454	1.03336975	0.04133479
6	SHIVSAGAR	50631	0.950971	0.98900984	0.950971	0.03803884
7	CHENARI	33323	0.623931	0.64888824	0.623931	0.02495724
8	KARGAHAR	48207	0.88711425	0.92259882	0.88711425	0.03548457
9	KOCHAS	42075	0.77827125	0.8094021	0.77827125	0.03113085
10	DINARA	54378	1.007765	1.0480756	1.007765	0.0403106
11	DAWATH	30907	0.58989475	0.61349054	0.58989475	0.02359579
12	RAJPUR	18777	0.34629375	0.3601455	0.34629375	0.01385175
13	SURYAPURA	13518	0.25862075	0.26896558	0.25862075	0.01034483
14	AKODHIGOLA	24378	0.44944275	0.46742046	0.44944275	0.01797771
15	BIKRAMGANJ	31277	0.57889	0.6020456	0.57889	0.0231556
16	NASRIGANJ	30691	0.57051325	0.59333378	0.57051325	0.02282053
17	NOKHA	36098	0.67191025	0.69878666	0.67191025	0.02687641
18	SANJHOLI	14504	0.26968025	0.28046746	0.26968025	0.01078721
19	KARAKAT	47706	0.8943595	0.93013388	0.8943595	0.03577438
	Total	697811	13.10512425	13.62932922	13.10512425	0.52420497
		Source -DAHO/19th Animal census(ADH).(Year) - 2015				

4.4 Industrial Water Demand

Name of state : BIHAR | **Source - District Industry Office**

Name of District : Rohtas.

Sl. No.	Name of Block	Name of the Industry	Water Demand (MCM)	Water Demand 2020(MCM)	Existing Water Potential (MCM)	Water Potential to be created (MCM) (5-6)
1	2	3	4	5	6	7
1	SASARAM	Sasaram food industry pvt. Ltd.	0.00648	0.02592	0.00648	0.01944
2	NOKHA	MS. Vindhyawasini rice mill	0.0012	0.0048	0.0012	0.0036
3	DINARA	M/S Maa chinnmastike food production pvt ltd.	0.0003	0.0012	0.0003	0.0009
	Total		**0.00798**	**0.03192**	**0.00798**	**0.02394**

Source -District Industry Office (Year) - 2015

4.5 Water Demand for Power Generation

Name of state : BIHAR					Source - Power Plants of your district	
Name of District : Rohtas						
Sl. No.	Block	Power requirement, MW	Water Demand (BCM)	Water Demand 2020(BCM)	Existing Water Potential (BCM)	Water Potential to be created (BCM) (4-5)
1	2	2	3	4	5	6
1	SASARAM					0
2	SHIVSAGAR					0
3	CHENARI					0
4	KARGAHAR					0
5	KOCHAS					0
6	NOKHA					0
7	DEHRI					0
8	AKODHIGOLA					0
9	TILOTHU					0
10	ROHTAS					0
11	NAUHATTA					0
12	RAJPUR					0
13	BIKRAMGANJ					0
14	SANJHAULI					0
15	NASRIGANJ					0
16	KARAKAT					0
17	SURYAPURA					0
18	DAWATH					0
19	DINARA					0
	Total	0	0	0	0	0
Source - ..... (Year) -						

4.6 Total Water Demand of the district for various sectors							
Name of State : Bihar				Source - Dynamic ground water resources of Bihar + AHD			
Name of District :Rohtas							
		Components					
s.no	Name of Block	Domestic (MCM)	Crop(MCM)	Livestock(MCM)	Industrial(MCM)	Power generation	Total MCM
1	2	3	4	5	6	7	8
1	AKORHIGOLA	4.120420833	211.471	0.44944275	0	0	216.0408636
2	BIKRAMGANJ	3.94740054	262.61425	0.57889	0	0	267.1405405
3	CHENARI	4.510805371	227.4065	0.623931	0	0	232.5412364
4	DAWATH	3.071667501	211.42475	0.58989475	0	0	215.0863123
5	DEHRI	4.725323098	176.1055	0.92664375		0	181.7574668
6	DINARA	7.732515247	630.1045	1.007765	0.0009	0	638.8456802
7	KARAKAT	7.177478494	307.588	0.8943595	0	0	315.659838
8	KARGAHAR	7.719277223	696.3725	0.88711425	0	0	704.9788915
9	KOCHAS	5.831075385	287.70025	0.77827125	0	0	294.3095966
10	NASRIGANJ	3.947983562	211.1715	0.57051325		0	215.6899968
11	NAUHATTA	3.225996801	52.07875	1.09687975	0	0	56.40162655
12	NOKHA	5.007985785	339.187	0.67191025	0.0036	0	344.870496
13	RAJPUR	2.57945992	66.1245	0.34629375	0	0	69.05025367
14	ROHTAS	2.951084875	49.02725	0.5216215	0	0	52.49995637
15	SANJHAULI	2.147612243	139.63575	0.26968025	0	0	142.0530425
16	SASARAM	7.232042475	248.0005	1.03336975	0.01944	0	256.2853522
17	SHEOSAGAR	6.038734032	410.0785	0.950971		0	417.068205
18	SURYAPURA	1.972980067	100.09275	0.25862075	0	0	102.3243508
19	TILOTHOO	3.746738155	59.764	0.64895175	0	0	64.1596899
	Total	87.68658161	4685.94725	13.10512425	0.02394	0	4786.763396

Source-.DSO+DAO+DAHO+DIO,rohtas (Year)-2015

4.7. Water Budget								
Name of State : Bihar				Source - Dynamic ground water resources of Bihar				
Name of District : Rohtas								
S.No.	Name of Blocks	Existing water availability (MCM)		Total MCM (3+4)	Water Demand MCM		Water Gap MCM	
		Surface water	Ground water		Present	Projected (2020)	Present (6-5)	Projected (2020) (7-5)
1	2	3	4	5	6	7	8	9
1	AKORHIGOLA	65.118	1.467	66.585	216.040864	219.1365577	149.4558636	152.5515577
2	BIKRAMGANJ	109.002	0.018	109.02	267.140541	352.7988462	158.1205405	243.7788462
3	CHENARI	77.9926	0.273	78.2656	232.541236	351.3018273	154.2756364	273.0362273
4	DAWATH	101.0762	0.033	101.1092	215.086312	237.888189	113.9771123	136.778989
5	DEHRI	45.8343	3.372	49.2063	181.757467	204.5030565	132.5511668	155.2967565
6	DINARA	184.909061	0.0396	184.948661	638.84568	724.0023198	453.8970192	539.0536588
7	KARAKAT	58.9508	0.054	59.0048	315.659838	451.7615274	256.655038	392.7567274
8	KARGAHAR	264.2444	0.042	264.2864	704.978891	718.8556744	440.6924915	454.5692744
9	KOCHAS	96.4423	0.726	97.1683	294.309597	508.300659	197.1412966	411.132359
10	NASRIGANJ	80.5091	0.048	80.5571	215.689997	259.3232606	135.1328968	178.7661606
11	NAUHATTA	0.3497	0.021	0.3707	56.4016266	98.97821447	56.03092655	98.60751447
12	NOKHA	7.1474	0.0213	7.1687	344.870496	368.1667844	337.701796	360.9980844
13	RAJPUR	13.6276	0.009	13.6366	69.0502537	74.00642653	55.41365367	60.36982653
14	ROHTAS	0.0962	0.024	0.1202	52.4999564	62.11842011	52.37975637	61.99822011
15	SANJHAULI	41.225	0.015	41.24	142.053042	147.3291621	100.8130425	106.0891621

16	SASARAM	73.0909	0.3843	73.4752	256.285352	331.1913739	182.8101522	257.7161739
17	SHEOSAGAR	181.9419	0.018	181.9599	417.068205	433.3465575	235.108305	251.3866575
18	SURYAPURA	41.0653	0.0126	41.0779	102.324351	124.3675923	61.24645082	83.28969232
19	TILOTHOO	0.0923	4.0923	4.1846	64.1596899	179.2871841	59.9750899	175.1025841
	Total	1442.715061	10.6701	1453.385161	4786.7634	5846.663633	3333.378235	4393.278472
						Source - District Departments. (Year) - 2015		

5. Strategic Action Plan for Irrigation in District under PMKSY										
Name of State : Bihar				Source - Related Line and Irrigation Department.						
Name of District : Rohtas										
S. No.	Name of the Blocks/ Sub Districts	Concerned Ministry/ Department	Component	Activity	Total Number	Total Capacity (cum)	Command Area (Ha)CCA	Irrigation Potential (Ha)	Period of Implementation (0-5yrs)	Estimated Cost (in Rs.)
1	AKORHIGOLA	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	8	120000	4858.4	84007	5 YEAR	292000000
		MOWR	Har Khet ko Pani	Lift Irrigation	2	60725	3643.8	28	5 YEAR	4000000
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	3	45360	1050	735	5 YEAR	96000000
		MOWR		Lined Field Channels	309	123501000	12350.1	14820.12	7yrs	185251500
		MOWR		Unlined Field Channels	3	0.212	302.85	242.3	5 YEARS	306000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	174		245	245	5 Yrs	14700000
		MOA & FW		DPAP Sprinkler	432		663	663	5 Yrs	12994000
		MOA & FW		Non DPAP Drip	87		176	176	5 Yrs	5220000
		MOA & FW		Non DPAP Sprinkler	203		364	364	5 Yrs	7134000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary						

				Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	178	558500	325	280	5 YEARS	42000000
		DOLR-MORD		Check Dams	5	12650	10	10	5 YEARS	1250000
		DOLR-MORD		Nallah Bunds	216	3240000	1512	1512	5 YEARS	151200000
		DOLR-MORD		Percolation Tanks	174	394110	348	348	5 YEARS	45414000
		DOLR-MORD		Other Ground Water Recharge Structure	205	36490	205	205	5 YEARS	51250000
		DOLR-MORD		Fishery Ponds/Cattle Pond	160	0.88	44		5 YEARS	49097000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	121	1575733	170	155	5 YEARS	15600000
		DOLR-MORD		Check Dams	5	12750	10	10	5 YEARS	750000
		DOLR-MORD		Nallah Bunds	204	3060000	1428	1428	5 YEARS	81600000
		DOLR-MORD		Percolation Tanks	110	249150	220	220	5 YEARS	16500000
		DOLR-MORD		Other Ground Water Recharge Structure	94	16732	94	94	5 YEARS	9400000
		DOLR-MORD		Fishery Ponds/Cattle	36	1.22	61		5 years	27450000

				Pond						
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	57	1280.82	660	547	2 YEAR	5700000
		DOLR-MORD		Water Harvesting	62	735	513	467	2 YEAR	18900000
		DOLR-MORD		Creation of Irrigation canals and Drains	377	32850	27.49	1412	2 YEAR	6500000
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development	12	986	346	198	2 YEAR	1200000
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	22	582.85	299	335	2 YEAR	4500000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	16	1240	1.02	162	2 YEAR	1600000
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							

		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
2	BIKRAMGANJ	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	4	60480	1400	980	5 YEAR	128000000
		MOWR		Lined Field Channels	421	168440600	16844.06	20212.87	7yrs	252660900
		MOWR		Unlined Field Channels	4	0.198	282.85	240.4	5 YEARS	410000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	143		206	206	5 Yrs	12360000
		MOA & FW		DPAP Sprinkler	252		405	405	5 Yrs	7938000
		MOA & FW		Non DPAP Drip	104		163	163	5 Yrs	9738000
		MOA & FW		Non DPAP Sprinkler	193		309	309	5 Yrs	6056000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting						

				Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	250	1350040	642	522	5 YEARS	85040000
		DOLR-MORD		Check Dams	5	12650	10	10	5 YEARS	1250000
		DOLR-MORD		Nallah Bunds	224	3360000	1568	1568	5 YEARS	156800000
		DOLR-MORD		Percolation Tanks	175	396375	350	350	5 YEARS	45675000
		DOLR-MORD		Other Ground Water Recharge Structure	253	45034	253	253	5 YEARS	63250000
		DOLR-MORD		Fishery Ponds/Cattle Pond	170	0.96	48		5 YEARS	53497000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	93	57660	93	93	5 YEARS	7440000
		DOLR-MORD		Check Dams	5	12750	10	10	5 YEARS	750000
		DOLR-MORD		Nallah Bunds	139	2085000	973	973	5 YEARS	55600000
		DOLR-MORD		Percolation Tanks	183	414495	366	366	5 YEARS	27450000

		DOLR-MORD		Other Ground Water Recharge Structure	150	26700	150	150	5 YEARS	15000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	38	1.54	77		5 years	34600000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	3	24	6	2	5 years	52000
		DOLR-MORD		Water Harvesting	25	256	152	251		890000
		DOLR-MORD		Creation of Irrigation canals and Drains	125	1450	720	785		650000
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development	28	625	315	320		650600
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	35	356	126	146		132650
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	1	0.849	502	602.4	1 year	1155700
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						

		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
3	CHENARI	MOWR	AIBP	Major Irrigation	5	153	5000	4500	3 year	250000000
		MOWR		Medium Irrigation	21		696	696	3 year	1050000
		MOWR		Surface Minor Irrigation	12	180000	7287.6	126010	5 YEAR	438000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	6	366.72	120	84	5 YEAR	15000000
		MOWR		RRR of Water Bodies	5	75600	1750	1225	5 YEAR	160000000
		MOWR		Lined Field Channels	668	154569308	32491.93	30323.32	2yrs/7yrs	430971450
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation	15	5845000	584.5	701.4	2yrs	29225000
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	196		252	252	5 Yrs	15120000
		MOA & FW		DPAP Sprinkler	832		1470	1470	5 Yrs	28812000
		MOA & FW		Non DPAP Drip	103		160	160	5 Yrs	9600000
		MOA & FW		Non DPAP Sprinkler	96		154	154	5 Yrs	3018000

		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	131	1575020	621	471	5 YEARS	84520000
		DOLR-MORD		Check Dams	12	30360	24	24	5 YEARS	3000000
		DOLR-MORD		Nallah Bunds	28	420000	196	196	5 YEARS	19600000
		DOLR-MORD		Percolation Tanks	56	126840	112	112	5 YEARS	14616000
		DOLR-MORD		Other Ground Water Recharge Structure	23	4094	23	23	5 YEARS	5750000
		DOLR-MORD		Fishery Ponds/Cattle Pond	170	0.96	48		5 YEARS	53497000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	43	1527373	92	77	5 YEARS	9360000
		DOLR-MORD		Check Dams	9	22950	18	18	5 YEARS	1350000
		DOLR-MORD		Nallah Bunds	18	270000	126	126	5 YEARS	7200000

		DOLR-MORD		Percolation Tanks	28	63420	56	56	5 YEARS	4200000
		DOLR-MORD		Other Ground Water Recharge Structure	19	3382	19	19	5 YEARS	1900000
		DOLR-MORD		Fishery Ponds/Cattle Pond	118	3.96	198		5 years	89100000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	93	1860	630	832	5 years	870000
		DOLR-MORD		Water Harvesting	150	1470	1026	867	5 years	26900000
		DOLR-MORD		Creation of Irrigation canals and Drains						
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	230		22850	25.49		65600
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						

				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
4	DAWATH	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	7	105000	4251.1	73506	5 YEAR	255500000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	2	122.48	40	28	5 YEAR	5000000
		MOWR		RRR of Water Bodies	4	60480	1400	980	5 YEAR	128000000
		MOWR		Lined Field Channels	103	41349000	4134.9	4961.88	7yrs	62023500
		MOWR		Unlined Field Channels	4	0.17	242.85	194.28	5 YEARS	409000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	153		204	204	5 Yrs	12240000
		MOA & FW		DPAP Sprinkler	372		532	532	5 Yrs	10427000
		MOA & FW		Non DPAP Drip	77		103	103	5 Yrs	6180000

		MOA & FW		Non DPAP Sprinkler	244		378	378	5 Yrs	7409000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	79	1244020	471	351	5 YEARS	64520000
		DOLR-MORD		Check Dams	17	43010	34	34	5 YEARS	4250000
		DOLR-MORD		Nallah Bunds	29	435000	203	203	5 YEARS	20300000
		DOLR-MORD		Percolation Tanks	62	140430	124	124	5 YEARS	16182000
		DOLR-MORD		Other Ground Water Recharge Structure	22	3916	22	22	5 YEARS	5500000
		DOLR-MORD		Fishery Ponds/Cattle Pond	135	0.72	36		5 YEARS	40227000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	47	1529853	96	81	5 YEARS	9680000
		DOLR-MORD		Check Dams	3	7650	6	6	5 YEARS	450000

		DOLR-MORD		Nallah Bunds	18	270000	126	126	5 YEARS	7200000
		DOLR-MORD		Percolation Tanks	28	63420	56	56	5 YEARS	4200000
		DOLR-MORD		Other Ground Water Recharge Structure	17	3026	17	17	5 YEARS	1700000
		DOLR-MORD		Fishery Ponds/Cattle Pond	48	0.16	8		5 years	3600000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	8	64	18	9	5 YRs	432650
		DOLR-MORD		Water Harvesting	5	125	106	96	5 YRs	85000
		DOLR-MORD		Creation of Irrigation canals and Drains	328	32950	2749	1412	5 YRs	6500000
		DOLR-MORD		Providing Infrastructure for Irrigation	102					
		DOLR-MORD		Land Development	4	486	302	106	5 Yrs	65406
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting						
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						

				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
5	DEHRI	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	4	60480	1400	980	5 YEAR	128000000
		MOWR		Lined Field Channels	246	54329506	14067.95	15154.54	0	92494250
		MOWR		Unlined Field Channels	2	0.11	157	125.6	5 YEARS	198000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro	DPAP Drip	168		252	252	5 Yrs	15120000
		MOA & FW		DPAP Sprinkler	506		753	753	5 Yrs	14758000

		MOA & FW	Irrigation)	Non DPAP Drip	89		165	165	5 Yrs	9900000
		MOA & FW		Non DPAP Sprinkler	172		245	245	5 Yrs	4800000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	73	792160	318	243	5 YEARS	43160000
		DOLR-MORD		Check Dams	7	17710	14	14	5 YEARS	1750000
		DOLR-MORD		Nallah Bunds	35	525000	245	245	5 YEARS	24500000
		DOLR-MORD		Percolation Tanks	46	104190	92	92	5 YEARS	12006000
		DOLR-MORD		Other Ground Water Recharge Structure	12	2136	12	12	5 YEARS	3000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	180	1.04	52		5 YEARS	57897000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	21	1513733	70	55	5 YEARS	7600000

		DOLR-MORD		Check Dams	2	5100	4	4	5 YEARS	300000
		DOLR-MORD		Nallah Bunds	25	375000	175	175	5 YEARS	10000000
		DOLR-MORD		Percolation Tanks	21	47565	42	42	5 YEARS	3150000
		DOLR-MORD		Other Ground Water Recharge Structure	13	2314	13	13	5 YEARS	1300000
		DOLR-MORD		Fishery Ponds/Cattle Pond	45	1.92	96		5 years	43200000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	18	180423	53			560000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	57	645	84			118000
		DOLR-MORD		Providing Infrastructure for Irrigation	21	122	21			35000
		DOLR-MORD		Land Development	4	36	6			6500
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	0	0	0			0
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								

		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
6	DINARA	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	4	60480	1400	980	5 YEAR	128000000
		MOWR		Lined Field Channels	90	36080400	3608.04	4329.648	7yrs	54120600
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation						

		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	297		278	278	5 Yrs	22600000
		MOA & FW		DPAP Sprinkler	563		642	642	5 Yrs	12583000
		MOA & FW		Non DPAP Drip	203		234	234	5 Yrs	14040000
		MOA & FW		Non DPAP Sprinkler	278		331	331	5 Yrs	6488000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	121	1120680	464	359	5 YEARS	62680000
		DOLR-MORD		Check Dams	18	45540	36	36	5 YEARS	4500000
		DOLR-MORD		Nallah Bunds	21	315000	147	147	5 YEARS	14700000
		DOLR-MORD		Percolation Tanks	61	138165	122	122	5 YEARS	15921000
		DOLR-MORD		Other Ground Water Recharge Structure	19	3382	19	19	5 YEARS	4750000
		DOLR-MORD		Fishery Ponds/Cattle Pond	270	1.76	88		5 YEARS	97497000
		DOLR-		Renovated WHS						

		MORD								
		DOLR-MORD		Farm Ponds	36	1523033	85	70	5 YEARS	8800000
		DOLR-MORD		Check Dams	7	17850	14	14	5 YEARS	1050000
		DOLR-MORD		Nallah Bunds	14	210000	98	98	5 YEARS	5600000
		DOLR-MORD		Percolation Tanks	12	27180	24	24	5 YEARS	1800000
		DOLR-MORD		Other Ground Water Recharge Structure						
		DOLR-MORD		Fishery Ponds/Cattle Pond	116	4.92	246		5 years	110700000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	27	250423	127			950000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	208	1025	182			300000
		DOLR-MORD		Providing Infrastructure for Irrigation	25	332	28			52000
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	194	4665	418.75			260000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						

		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
7	KARAKAT	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	4	60480	1400	980	5 YEAR	128000000
		MOWR		Lined Field Channels	298	119371600	11937.16	14324.59	7yrs	179057400

		MOWR		Unlined Field Channels	3	0.099	141.4	113.1	5 YEARS	312000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	207		297	297	5 Yrs	17820000
		MOA & FW		DPAP Sprinkler	468		534	534	5 Yrs	10466000
		MOA & FW		Non DPAP Drip	93		108	108	5 Yrs	6480000
		MOA & FW		Non DPAP Sprinkler	203		234	234	5 Yrs	4586000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	369	676920	516	471	5 YEARS	64920000
		DOLR-MORD		Check Dams	19	48070	38	38	5 YEARS	4750000
		DOLR-MORD		Nallah Bunds	44	660000	308	308	5 YEARS	30800000
		DOLR-MORD		Percolation Tanks	62	140430	124	124	5 YEARS	16182000
		DOLR-MORD		Other Ground Water Recharge Structure	28	4984	28	28	5 YEARS	7000000
		DOLR-		Fishery	250	1.6	80		5	88697000

		MORD		Ponds/Cattle Pond					YEARS	
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	111	68820	111	111	5 YEARS	8880000
		DOLR-MORD		Check Dams	7	17850	14	14	5 YEARS	1050000
		DOLR-MORD		Nallah Bunds	31	465000	217	217	5 YEARS	12400000
		DOLR-MORD		Percolation Tanks	23	52095	46	46	5 YEARS	3450000
		DOLR-MORD		Other Ground Water Recharge Structure	18	3204	18	18	5 YEARS	1800000
		DOLR-MORD		Fishery Ponds/Cattle Pond	70	1.38	69		5 years	31050000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	27	250423	127			950000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	208	1025	182			300000
		DOLR-MORD		Providing Infrastructure for Irrigation	25	332	28			52000
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	194	4665	418.75			260000
		DOLR-MORD		Renovation & Maintenance of	1	0.849	900.67	1080.804	1 year	2073700

				Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
8	KARGAHAR	MOWR	AIBP	Major Irrigation	312		21724	21724	3 year	15600000
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water	4	60480	1400	980	5 YEAR	128000000

				Bodies						
		MOWR		Lined Field Channels	655	261956600	26195.66	31434.79	7yrs	392934900
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	102		147	147	5 Yrs	8820000
		MOA & FW		DPAP Sprinkler	465		740	740	5 Yrs	14504000
		MOA & FW		Non DPAP Drip	40		65	65	5 Yrs	3900000
		MOA & FW		Non DPAP Sprinkler	208		352	352	5 Yrs	6899000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	398	12241800	790	670	5 YEARS	102800000
		DOLR-MORD		Check Dams	13	32890	26	26	5 YEARS	3250000
		DOLR-MORD		Nallah Bunds	361	5415000	2527	2527	5 YEARS	252700000
		DOLR-MORD		Percolation Tanks	195	441675	390	390	5 YEARS	50895000

		DOLR-MORD		Other Ground Water Recharge Structure	361	64258	361	361	5 YEARS	90250000
		DOLR-MORD		Fishery Ponds/Cattle Pond	200	1.2	60		5 YEARS	66697000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	350	1717713	399	384	5 YEARS	33920000
		DOLR-MORD		Check Dams	8	20400	16	16	5 YEARS	1200000
		DOLR-MORD		Nallah Bunds	163	2445000	1141	1141	5 YEARS	65200000
		DOLR-MORD		Percolation Tanks	10	22650	20	20	5 YEARS	1500000
		DOLR-MORD		Other Ground Water Recharge Structure	253	45034	253	253	5 YEARS	25300000
		DOLR-MORD		Fishery Ponds/Cattle Pond	166	4.38	219		5 years	98550000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	27	250423	127			950000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	208	1025	182			300000
		DOLR-MORD		Providing Infrastructure for Irrigation	25	332	28			52000
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						

		DOLR-MORD		Renovation of water bodies including desilting	194	4665	418.75			260000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	2	1.4272	3461.53	4153.836	1 year	19713480
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
9	KOCHAS	MOWR	AIBP	Major Irrigation	107		8027	8027	3 year	5350000
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	12	180000	7287.6	126010	5 YEAR	219000000

		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	6	366.72	120	84	5 YEAR	15000000
		MOWR		RRR of Water Bodies	5	75600	1750	1225	5 YEAR	160000000
		MOWR		Lined Field Channels	526	210423300	21042.33	25250.8	7yrs	315634950
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	174		265	265	5 Yrs	15900000
		MOA & FW		DPAP Sprinkler	468		645	645	5 Yrs	12818000
		MOA & FW		Non DPAP Drip	143		204	204	5 Yrs	12240000
		MOA & FW		Non DPAP Sprinkler	254		403	403	5 Yrs	7898000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	81	12045260	473	353	5 YEARS	64760000
		DOLR-MORD		Check Dams	9	22770	18	18	5 YEARS	2250000

		DOLR-MORD		Nallah Bunds	22	330000	154	154	5 YEARS	15400000
		DOLR-MORD		Percolation Tanks	41	92865	82	82	5 YEARS	10701000
		DOLR-MORD		Other Ground Water Recharge Structure	14	2492	14	14	5 YEARS	3500000
		DOLR-MORD		Fishery Ponds/Cattle Pond	200	1.2	60		5 YEARS	66697000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	22	1514353	71	56	5 YEARS	7680000
		DOLR-MORD		Check Dams	2	5100	4	4	5 YEARS	300000
		DOLR-MORD		Nallah Bunds	14	210000	98	98	5 YEARS	5600000
		DOLR-MORD		Percolation Tanks	12	27180	24	24	5 YEARS	1800000
		DOLR-MORD		Other Ground Water Recharge Structure	16	2848	16	16	5 YEARS	1600000
		DOLR-MORD		Fishery Ponds/Cattle Pond	78	1.9	95		5 years	42750000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	27	460423	127			950000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	208	1225	182			318000
		DOLR-MORD		Providing Infrastructure for Irrigation	25	332	28			42000
		DOLR-		Land	1	48	6			6500

		MORD		Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	194	4665	418.75			260000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
10	NASRIGANJ	MOWR	AIBP	Major Irrigation						

		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	7	105000	4251.1	73506	5 YEAR	255500000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	2	122.48	40	28	5 YEAR	5000000
		MOWR		RRR of Water Bodies	5	75600	1750	1225	5 YEAR	160000000
		MOWR		Lined Field Channels	386	154381000	15438.1	18525.72	7yrs	231571500
		MOWR		Unlined Field Channels	3	0.127	181.4	154.2	5 YEARS	309000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	206		261	261	5 Yrs	15660000
		MOA & FW		DPAP Sprinkler	364		435	435	5 Yrs	8526000
		MOA & FW		Non DPAP Drip	65		73	73	5 Yrs	4380000
		MOA & FW		Non DPAP Sprinkler	213		278	278	5 Yrs	5449000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-		Farm Ponds	371	678160	518	473	5	65160000

		MORD							YEARS	
		DOLR-MORD		Check Dams	12	30360	24	24	5 YEARS	3000000
		DOLR-MORD		Nallah Bunds	201	3015000	1407	1407	5 YEARS	140700000
		DOLR-MORD		Percolation Tanks	172	389580	344	344	5 YEARS	44892000
		DOLR-MORD		Other Ground Water Recharge Structure	260	46280	260	260	5 YEARS	65000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	170	0.96	48		5 YEARS	53497000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	401	1749333	450	435	5 YEARS	38000000
		DOLR-MORD		Check Dams	0	0	0	0	5 YEARS	0
		DOLR-MORD		Nallah Bunds	181	2715000	1267	1267	5 YEARS	72400000
		DOLR-MORD		Percolation Tanks	75	169875	150	150	5 YEARS	11250000
		DOLR-MORD		Other Ground Water Recharge Structure	306	54468	306	306	5 YEARS	30600000
		DOLR-MORD		Fishery Ponds/Cattle Pond	34	0.7	35		5 years	15750000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	12	103	126	8.4	5 years	850000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	140	420	946	867	5 YEARS	670000

		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting						
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	1	2.265	3191.76	3830.112	1 year	18104700
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							

		Other Loan Projects like NABARD	Name of the Scheme							
11	NAUHATTA	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	15	225000	9109.5	157521	5 YEAR	547500000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	7	105840	2450	1715	5 YEAR	224000000
		MOWR		Lined Field Channels						
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	215		245	245	5 Yrs	14700000
		MOA & FW		DPAP Sprinkler	196		1252	1252	5 Yrs	24539000
		MOA & FW		Non DPAP Drip	152		167	167	5 Yrs	10020000
		MOA & FW		Non DPAP Sprinkler	103		150	150	5 Yrs	2940000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system						

				etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	506	1807520	996	846	5 YEARS	129520000
		DOLR-MORD		Check Dams	170	430100	340	340	5 YEARS	42500000
		DOLR-MORD		Nallah Bunds	350	5250000	2450	2450	5 YEARS	245000000
		DOLR-MORD		Percolation Tanks	305	690825	610	610	5 YEARS	79605000
		DOLR-MORD		Other Ground Water Recharge Structure	118	21004	118	118	5 YEARS	29500000
		DOLR-MORD		Fishery Ponds/Cattle Pond	160	0.88	44		5 YEARS	49097000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	159	1599293	208	193	5 YEARS	18640000
		DOLR-MORD		Check Dams	30	76500	60	60	5 YEARS	4500000
		DOLR-MORD		Nallah Bunds	10	150000	70	70	5 YEARS	4000000
		DOLR-MORD		Percolation Tanks	165	373725	330	330	5 YEARS	24750000
		DOLR-MORD		Other Ground Water Recharge Structure	20	3560	20	20	5 YEARS	2000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	-	-	-	-	-	-
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-		Water	75	1685.3	870	712	9	5700000

		MORD		Conservation						
		DOLR-MORD		Water Harvesting	56	654	456	415	9	1800000
		DOLR-MORD		Creation of Irrigation canals and Drains	110	9585	8.0226	412	9	110000
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	47	1245.2	640	715	9	800000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	47	3645	3.015	475	9	700000
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							

		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
12	NOKHA	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	3	45360	1050	735	5 YEAR	96000000
		MOWR		Lined Field Channels	445	178081600	17808.16	21369.79	7yrs	267122400
		MOWR		Unlined Field Channels	1	0.056	80	64	5 YEARS	102000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	141		176	176	5 Yrs	10560000
		MOA & FW		DPAP Sprinkler	76		132	132	5 Yrs	2587000
		MOA & FW		Non DPAP Drip	52		94	94	5 Yrs	5640000
		MOA & FW		Non DPAP Sprinkler	97		145	145	5 Yrs	2842000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting						

				Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	82	1096500	425	320	5 YEARS	58000000
		DOLR-MORD		Check Dams	9	22770	18	18	5 YEARS	2250000
		DOLR-MORD		Nallah Bunds	23	345000	161	161	5 YEARS	16100000
		DOLR-MORD		Percolation Tanks	37	83805	74	74	5 YEARS	9657000
		DOLR-MORD		Other Ground Water Recharge Structure	21	3738	21	21	5 YEARS	5250000
		DOLR-MORD		Fishery Ponds/Cattle Pond	190	1.12	56		5 YEARS	62297000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	26	16120	26	26	5 YEARS	2080000
		DOLR-MORD		Check Dams	3	7650	6	6	5 YEARS	450000
		DOLR-MORD		Nallah Bunds	14	210000	98	98	5 YEARS	5600000
		DOLR-MORD		Percolation Tanks	19	43035	38	38	5 YEARS	2850000

		DOLR-MORD		Other Ground Water Recharge Structure	24	4272	24	24	5 YEARS	2400000
		DOLR-MORD		Fishery Ponds/Cattle Pond	67	3.34	167		5 years	75150000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	96	101486	228.74			1040000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	46	287.5	74			60000
		DOLR-MORD		Providing Infrastructure for Irrigation	119	4212	389			142000
		DOLR-MORD		Land Development	36	2548	9			66500
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	1287	54665	4182.75			160000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						

		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
13	RAJPUR	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation	4	121950	7287.6	56	5 YEAR	8000000
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	3	45360	1050	735	5 YEAR	96000000
		MOWR		Lined Field Channels	56	22214000	2221.4	2665.68	7yrs	33321000
		MOWR		Unlined Field Channels	2	0.085	121.4	94.1	5 YEARS	204000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	208		263	263	5 Yrs	15780000
		MOA & FW		DPAP Sprinkler	534		645	645	5 Yrs	12642000
		MOA & FW		Non DPAP Drip	109		172	172	5 Yrs	10320000
		MOA & FW		Non DPAP Sprinkler	311		368	368	5 Yrs	7213000

		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	349	1262040	692	587	5 YEARS	90040000
		DOLR-MORD		Check Dams	2	5060	4	4	5 YEARS	500000
		DOLR-MORD		Nallah Bunds	108	1620000	756	756	5 YEARS	75600000
		DOLR-MORD		Percolation Tanks	170	385050	340	340	5 YEARS	44370000
		DOLR-MORD		Other Ground Water Recharge Structure	168	29904	168	168	5 YEARS	42000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	120	0.64	32		5 YEARS	35758000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	430	1767313	479	464	5 YEARS	40320000
		DOLR-MORD		Check Dams	0	0	0	0	5 YEARS	0
		DOLR-MORD		Nallah Bunds	163	2445000	1141	1141	5 YEARS	65200000

		DOLR-MORD		Percolation Tanks	0	0	0	0	5 YEARS	0
		DOLR-MORD		Other Ground Water Recharge Structure	216	38448	216	216	5 YEARS	21600000
		DOLR-MORD		Fishery Ponds/Cattle Pond	29	0.26	63		5 years	28350000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	68	1540.5	640	512	5	3200000
		DOLR-MORD		Water Harvesting	36	463	264	212	5	1200000
		DOLR-MORD		Creation of Irrigation canals and Drains	90	8275	5.0166	311	5	800000
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	32	1112.2	530	426	5	600000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	39	2862	2.015	252	5	300000
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						

				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
14	ROHTAS	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	12	180000	7287.6	126010	5 YEAR	438000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	7	105840	2450	1715	5 YEAR	224000000
		MOWR		Lined Field Channels						
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	304		463	463	5 Yrs	27780000
		MOA & FW		DPAP Sprinkler	504		875	875	5 Yrs	17150000
		MOA & FW		Non DPAP Drip	186		372	372	5 Yrs	22320000

		MOA & FW		Non DPAP Sprinkler	352		526	526	5 Yrs	10309000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	344	1707080	834	684	5 YEARS	110080000
		DOLR-MORD		Check Dams	25	63250	50	50	5 YEARS	6250000
		DOLR-MORD		Nallah Bunds	62	930000	434	434	5 YEARS	43400000
		DOLR-MORD		Percolation Tanks	80	181200	160	160	5 YEARS	20880000
		DOLR-MORD		Other Ground Water Recharge Structure	32	5696	32	32	5 YEARS	8000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	150	0.8	40		5 YEARS	44697000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	158	1598673	207	192	5 YEARS	18560000
		DOLR-MORD		Check Dams	9	22950	18	18	5 YEARS	1350000

		DOLR-MORD		Nallah Bunds	24	360000	168	168	5 YEARS	9600000
		DOLR-MORD		Percolation Tanks	32	72480	64	64	5 YEARS	4800000
		DOLR-MORD		Other Ground Water Recharge Structure	26	4628	26	26	5 YEARS	2600000
		DOLR-MORD		Fishery Ponds/Cattle Pond	10	0.26	13		5 years	5850000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	56	360423	228			1050000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	78	658	182			218000
		DOLR-MORD		Providing Infrastructure for Irrigation	67	644	58			82000
		DOLR-MORD		Land Development	205	1048	666			265000
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	55	665	118			160000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						

				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
15	SANJHAULI	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	2	122.48	40	28	5 YEAR	5000000
		MOWR		RRR of Water Bodies	5	75600	1750	1225	5 YEAR	160000000
		MOWR		Lined Field Channels	64	25735700	2573.57	3088.284	7yrs	38603550
		MOWR		Unlined Field Channels	2	0.085	121.4	97.1	5 YEARS	206000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro	DPAP Drip	163		234	234	5 Yrs	14040000
		MOA & FW		DPAP Sprinkler	403		462	462	5 Yrs	12583000

		MOA & FW	Irrigation)	Non DPAP Drip	83		163	163	5 Yrs	9780000
		MOA & FW		Non DPAP Sprinkler	286		463	463	5 Yrs	7898000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	266	1359960	658	538	5 YEARS	86960000
		DOLR-MORD		Check Dams	0	0	0	0	5 YEARS	0
		DOLR-MORD		Nallah Bunds	301	4515000	2107	2107	5 YEARS	210700000
		DOLR-MORD		Percolation Tanks	216	489240	432	432	5 YEARS	56376000
		DOLR-MORD		Other Ground Water Recharge Structure	310	55180	310	310	5 YEARS	77500000
		DOLR-MORD		Fishery Ponds/Cattle Pond	90	0.48	24		5 YEARS	26818000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	225	139500	225	225	5 YEARS	18000000

		DOLR-MORD		Check Dams	0	0	0	0	5 YEARS	0
		DOLR-MORD		Nallah Bunds	301	4515000	2107	2107	5 YEARS	120400000
		DOLR-MORD		Percolation Tanks	65	147225	130	130	5 YEARS	9750000
		DOLR-MORD		Other Ground Water Recharge Structure	190	33820	190	190	5 YEARS	19000000
		DOLR-MORD		Fishery Ponds/Cattle Pond	35	1.52	76		5 years	34200000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	51	350423	127			188000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	20	196	82			8000000
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-MORD		Land Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting						
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								

		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
16	SASARAM	MOWR	AIBP	Major Irrigation	111		1314	1314	3 year	5550000
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	10	150000	6074.2	105009	5 YEAR	365000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	6	366.72	120	84	5 YEAR	15000000
		MOWR		RRR of Water Bodies	5	75600	1750	1225	5 YEAR	160000000
		MOWR		Lined Field Channels	558	160069906	26178.99	27058.39	2yrs/7yrs	331374850
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation	6	2580000	258	309.6	2yrs	12900000

		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	153		200	200	5 Yrs	12000000
		MOA & FW		DPAP Sprinkler	104		178	178	5 Yrs	3488000
		MOA & FW		Non DPAP Drip	65		97	97	5 Yrs	5820000
		MOA & FW		Non DPAP Sprinkler	112		167	167	5 Yrs	3273000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	255	1651900	745	595	5 YEARS	99400000
		DOLR-MORD		Check Dams	15	30385	20024	20024	5 YEARS	33000000
		DOLR-MORD		Nallah Bunds	28	420000	196	196	5 YEARS	19600000
		DOLR-MORD		Percolation Tanks	56	126840	112	112	5 YEARS	14616000
		DOLR-MORD		Other Ground Water Recharge Structure	23	4094	23	23	5 YEARS	5750000
		DOLR-MORD		Fishery Ponds/Cattle Pond	240	1.62	76		5 YEARS	84297000
		DOLR-		Renovated WHS						

		MORD								
		DOLR-MORD		Farm Ponds	142	1588753	191	176	5 YEARS	17280000
		DOLR-MORD		Check Dams	2	5100	4	4	5 YEARS	300000
		DOLR-MORD		Nallah Bunds	7	105000	49	49	5 YEARS	2800000
		DOLR-MORD		Percolation Tanks	28	63420	56	56	5 YEARS	4200000
		DOLR-MORD		Other Ground Water Recharge Structure	15	2670	15	15	5 YEARS	1500000
		DOLR-MORD		Fishery Ponds/Cattle Pond	122	4.52	226		5 years	101700000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	78	960423	227			1250000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	378	1225	182			378000
		DOLR-MORD		Providing Infrastructure for Irrigation	240	8332	628			242000
		DOLR-MORD		Land Development	15	1548	6			66500
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	881	44665	4182.75			260000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						

		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
17	SHEOSAGAR	MOWR	AIBP	Major Irrigation	5	153	5000	4500	3 year	250000000
		MOWR		Medium Irrigation	153		8129	8129	3 year	7650000
		MOWR		Surface Minor Irrigation	7	105000	4251.1	73506	5 YEAR	255500000
		MOWR	Har Khet ko Pani	Lift Irrigation	8	242900	6074.2	112	5 YEAR	16000000
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	4	60480	1400	980	5 YEAR	128000000
		MOWR		Lined Field Channels	554	221272200	22127.22	26552.66	2yrs/7yrs	390768300

		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation	8	3270000	327	392.4	2yrs	16350000
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	74		105	105	5 Yrs	6300000
		MOA & FW		DPAP Sprinkler	86		1107	1107	5 Yrs	21697000
		MOA & FW		Non DPAP Drip	19		32	32	5 Yrs	1920000
		MOA & FW		Non DPAP Sprinkler	93		166	166	5 Yrs	3253000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	222	1332680	614	494	5 YEARS	81680000
		DOLR-MORD		Check Dams	12	30360	24	24	5 YEARS	3000000
		DOLR-MORD		Nallah Bunds	25	375000	175	175	5 YEARS	17500000
		DOLR-MORD		Percolation Tanks	72	163080	144	144	5 YEARS	18792000
		DOLR-MORD		Other Ground Water Recharge Structure	23	4094	23	23	5 YEARS	5750000
		DOLR-		Fishery	210	1.28	64		5	71097000

		MORD		Ponds/Cattle Pond					YEARS	
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	113	1570773	162	147	5 YEARS	14960000
		DOLR-MORD		Check Dams	5	12750	10	10	5 YEARS	750000
		DOLR-MORD		Nallah Bunds	19	285000	133	133	5 YEARS	7600000
		DOLR-MORD		Percolation Tanks	40	90600	80	80	5 YEARS	6000000
		DOLR-MORD		Other Ground Water Recharge Structure	12	2136	12	12	5 YEARS	1200000
		DOLR-MORD		Fishery Ponds/Cattle Pond	191	7.06	353		5 years	158850000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	144	9460423	927			2950000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	513	1225	182			318000
		DOLR-MORD		Providing Infrastructure for Irrigation	0	0	0			0
		DOLR-MORD		Land Development	30	48	6			6500
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	117	4665	418.75			260000
		DOLR-MORD		Renovation & Maintenance of						

				Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
18	SURYAPURA	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	6	90000	3643.8	63005	5 YEAR	219000000
		MOWR	Har Khet ko Pani	Lift Irrigation						
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water	3	45360	1050	735	5 YEAR	96000000

				Bodies						
		MOWR		Lined Field Channels	249	13.75	19625	19625	3 YEARS	24900000
		MOWR		Unlined Field Channels	2	0.07	100	84	5 YEARS	205000
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	183		232	232	5 Yrs	13920000
		MOA & FW		DPAP Sprinkler	362		473	473	5 Yrs	9271000
		MOA & FW		Non DPAP Drip	102		137	137	5 Yrs	8220000
		MOA & FW		Non DPAP Sprinkler	279		338	338	5 Yrs	6625000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	282	1220500	625	520	5 YEARS	82000000
		DOLR-MORD		Check Dams	4	10120	8	8	5 YEARS	1000000
		DOLR-MORD		Nallah Bunds	267	4005000	1869	1869	5 YEARS	186900000
		DOLR-MORD		Percolation Tanks	95	215175	190	190	5 YEARS	24795000

		DOLR-MORD		Other Ground Water Recharge Structure	275	48950	275	275	5 YEARS	68750000
		DOLR-MORD		Fishery Ponds/Cattle Pond	70	0.4	20		5 YEARS	22279000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	138	1586273	187	172	5 YEARS	16960000
		DOLR-MORD		Check Dams	5	12750	10	10	5 YEARS	750000
		DOLR-MORD		Nallah Bunds	216	3240000	1512	1512	5 YEARS	86400000
		DOLR-MORD		Percolation Tanks	75	169875	150	150	5 YEARS	11250000
		DOLR-MORD		Other Ground Water Recharge Structure	214	38092	214	214	5 YEARS	21400000
		DOLR-MORD		Fishery Ponds/Cattle Pond	20	0.08	4		5 years	1800000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	25	2980.45	127			3000000
		DOLR-MORD		Water Harvesting						
		DOLR-MORD		Creation of Irrigation canals and Drains	224	9586.18				9125000
		DOLR-MORD		Providing Infrastructure for Irrigation	0	0	0			0
		DOLR-MORD		Land Development	8	2450	6			11.25
		DOLR-MORD		Renovation						

		DOLR-MORD		Renovation of water bodies including desilting	194	4665	418.75			260000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains						
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							
19	TILOTHOO	MOWR	AIBP	Major Irrigation						
		MOWR		Medium Irrigation						
		MOWR		Surface Minor Irrigation	12	180000	7287.6	126010	5 YEAR	438000000

		MOWR	Har Khet ko Pani	Lift Irrigation	2	60725	7287.6	28	5 YEAR	4000000
		MOWR		Ground Water Development	4	244.48	80	56	5 YEAR	10000000
		MOWR		RRR of Water Bodies	7	105840	2450	1715	5 YEAR	224000000
		MOWR		Lined Field Channels						
		MOWR		Unlined Field Channels						
		MOWR		Micro Irrigation						
		MOA & FW	Per drop more crop (Micro Irrigation)	DPAP Drip	184		306	306	5 Yrs	18360000
		MOA & FW		DPAP Sprinkler	334		645	645	5 Yrs	18642000
		MOA & FW		Non DPAP Drip	165		209	209	5 Yrs	12540000
		MOA & FW		Non DPAP Sprinkler	362		436	436	5 Yrs	8546000
		MOA & FW	Per drop more crop (Supplementary Water Management Activities)	Topping of MGNREGA						
		MOA & FW		Drought Proofing through check Dams/Water Harvesting Structures						
		MOA & FW		Secondary Storage Structures						
		MOA & FW		On Farm Development (Distribution Pipe/Raised Bed & Furrow system etc.)						
		DOLR-MORD	PMKSY Water Shed	Newly Created WHS						
		DOLR-MORD		Farm Ponds	81	1544020	571	421	5 YEARS	78520000
		DOLR-MORD		Check Dams	11	27830	22	22	5 YEARS	2750000

		DOLR-MORD		Nallah Bunds	35	525000	245	245	5 YEARS	24500000
		DOLR-MORD		Percolation Tanks	70	158550	140	140	5 YEARS	18270000
		DOLR-MORD		Other Ground Water Recharge Structure	21	3738	21	21	5 YEARS	5250000
		DOLR-MORD		Fishery Ponds/Cattle Pond	160	0.88	44		5 YEARS	49097000
		DOLR-MORD		Renovated WHS						
		DOLR-MORD		Farm Ponds	47	1529853	96	81	5 YEARS	9680000
		DOLR-MORD		Check Dams	4	10200	8	8	5 YEARS	600000
		DOLR-MORD		Nallah Bunds	7	105000	49	49	5 YEARS	2800000
		DOLR-MORD		Percolation Tanks	24	54360	48	48	5 YEARS	3600000
		DOLR-MORD		Other Ground Water Recharge Structure	15	2670	15	15	5 YEARS	1500000
		DOLR-MORD		Fishery Ponds/Cattle Pond	25	3.34	46		5 years	20700000
		DOLR-MORD	Convergence with MGNREGA	Newly Created						
		DOLR-MORD		Water Conservation	40	1148.5	560	712	9	3040000
		DOLR-MORD		Water Harvesting	32	507	357	608	9	1300000
		DOLR-MORD		Creation of Irrigation canals and Drains	64	5784	5.0226	305	9	9000000
		DOLR-MORD		Providing Infrastructure for Irrigation						
		DOLR-		Land						

		MORD		Development						
		DOLR-MORD		Renovation						
		DOLR-MORD		Renovation of water bodies including desilting	38	1145.2	670	580	9	600000
		DOLR-MORD		Renovation & Maintenance of Irrigation Canals & Drains	32	2857	2.015	380	9	400000
		State Planned Scheme of Irrigation								
		State Irrigation Department	Name of the Scheme	Major Irrigation						
				Medium Irrigation						
				Surface Minor Irrigation						
		Irrigation Scheme of State Agriculture Department	Name of the Scheme							
		Irrigation Scheme of other Line Departments of State Government	Name of the Scheme							
		Externally aided Projects	Name of the Scheme							
		Other Loan Projects like NABARD	Name of the Scheme							

Ministry Wise Expenditure Proposal. Name of State : Bihar Name of District : Rohtas		
Ministry/ Department Wise Expenditure Proposal.		
Sl No.	**Concerned Ministry/ Department**	**Estimated Cost (in Rs.)**
1	MOWR	12328147050
2	MOA & FW	821099000
3	DOLR-MORD	7820372997
	Total	20969619047
Component Wise Expenditure Proposal.		
Sl No.	**Component**	
1	AIBP	6010200000
2	Har Khet ko Pani	6317947050
3	Per drop more crop (Micro Irrigation)	821099000
4	PMKSY Water Shed	7636032000
5	Convergence with MGNREGA	1884340997
	Total	22669619047