CURRICULUM - VITAE

A - Personal Information:

NAME : Dr. DHERENDRA KUMAR PANDEY

DESIGNATION : Executive Director

DATE OF BIRTH : 10.03.1967

NATIONALITY : Indian

MARITAL STATUS : Married

GENDER : Male

CORROSPONDENCE ADDRESS : DK 4/19, Danish Kunj,

Kolar Road, Bhopal, M.P. India.

Phone: 91-755-2416345,

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OFFICE ADDRESS: M. P. Jan Abhiyan Parishad, Dept. of

Planning, Economic and Statistics,

Govt. of

M. P.

B - Educational Qualifications:

- 1. Post Graduate Diploma in Remote Sensing & GIS in 1997-98 from Indian Institute of Remote Sensing (IIRS ISRO) Dehradun.
- 2. Ph.D. in Remote Sensing & GIS from Barakatullah University, Bhopal (1994)
- 3. Post Graduate in Geo science from Barakatullah University Bhopal with University Merit (1987)

C - Professional Qualifications:

1. Two weeks training in Digital Image Processing from Regional Remote sensing

Service Centre (RRSSC) Nagpur in the year 1990.

- 2. Three months (July to September 1991) professional training in Basic Photogrammetry and Remote Sensing from Indian Institute of Remote Sensing (IIRS ISRO) DOS Govt. of India Dehradun.
- 3. Two month professional training in Remote Sensing & GIS in Dec. 95 to Jan.
 96 from National Remote Sensing Agency (NRSA) DOS Govt. of India
 Hyderabad.
- 4. Three days professional training course on DETUM coordinate system and map projection for advanced map users at Survey Training Institute Survey of India Hyderabad 27-29 August 2003.
- 5. One week professional training course on NRIS- State node of MP updation of digital database of toposheet layers using satellite imagery at SOI Dehradun 15-20 March 2004.
- 6. Two week professional training course on PCI Geomatica Software at RSAC MPCST, Bhopal.
- 7. One week professional training course on Citrix, Metaframe and Oracle Software at RSAC MPCST, Bhopal.

D - Employment Record:

- 1. Executive Director, M.P. Jan Abhiyan Parishad, Dept. of Planning, Economic and Statistics, Govt. of M. P. from June 24, 2020 to till date, at the 7th Pay commission M.P. Govt. (Level 17) Rs. 141800 214700/-
- 11. Senior Principal Scientist and Head, Research & Development Division (Biological Sciences), M.P. Council for science and technology, from 05.08.2019 to 24.06.2020 at the 7th Pay commission M.P. Govt. (Level 15) Rs. 123100 215900/-
- III. Executive Director and Senior Principal Scientist & Head, Science Popularization (General), M.P. Council for science and technology, from

28.05.2019 to 05.08.2019, at the 7th Pay commission M.P. Govt.

(Level 15) - Rs. 123100 - 215900/-

- IV. Senior Principal Scientist and Head, Science Popularization (General), M.P. Council for science and technology, from 05.01.2019 to 28.05.2019, at the 7th Pay commission M.P. Govt. (Level 15) Rs. 123100 215900/-
- V. Executive Director, M.P. Jan Abhiyan Parishad, Dept. of Planning, Economic and Statistics, Govt. of M. P. from 13.11.17 to 05.01.2019 at the 7th Pay commission M.P. Govt. (Level 15) Rs. 123100 215900/-
- VI. Senior Principal Scientist, M.P. Council for science and technology, from 01.04.2013 to 13.11.17 at the Pay band IV 6th Pay Commission 37400-67000 Grade Pay 8700/-.
- VII. Principal Scientist, M.P. Council for science and technology, from 26.09.2006 to 01.04.2013 at the Pay band III 6th Pay Commission 15600-37000 Grade Pay 7600/-.
- VIII. Senior Scientist, M.P. Council for science and technology, from 26.09.2002 to 26.09.2006, at the Pay Scale 10000-275-15400 in 5th Pay Commission.
 - IX. Scientist, M.P. Council for science and technology, from 26.09.1994 to 26.09.2002 at the Pay Scale 8000-225-11000 in 5^{th} Pay Commission.
 - X. **Project Scientist**, M.P. Council for science and technology, from Feb. 1990 to Sep. 1994, at the Pay **Scale** -1820-3300 in 4th Pay Commission.

E - Scientific /Academic/Social/Administrative services during February 1990 to till date.

1. Scientific / Academic and Administrative Positions:

- 1. Executive Director (Head of the Department), M.P. Jan Abhiyan Parishad,
 Dept. of Planning, Economic and Statistics Govt. of MP. Bhopal. (From June
 2020 to till date)
- 2. Senior Principal Scientist and Head, Research & Development Division (Biological Sciences) M. P. Council of Science & Technology Bhopal. (from 05.08.2019 to June 2020.)
- 3. Executive Director, M. P. Council of Science & Technology Bhopal.
- 4. Head Popularization of Science (General) Division. M. P. Council of Science & Technology Bhopal. (From 05.01.2019 to 05.08.2019).
- 5. Executive Director (Head of the Department), M.P. Jan Abhiyan Parishad,
 Dept. of Planning, Economic and Statistics Govt. of MP. Bhopal. (From Nov.
 2017 to Jan. 2019).
- 6. Head Administration, (Human Resource Development Division, Establishment Division, General Administration Division, Computer Infrastructure Application Division and Security Division. M. P. Council of Science & Technology Bhopal. (From Dec. 2016 Oct. 2017).
- 7. In-Charge, Human Resource Development Division, M.P. Council of Science & Technology Bhopal. (From November 2008 to 31.12.16).
- 8. Chairman- Working Group Committee Patent and Innovation, M.P. Council of Science & Technology Bhopal. (From December 2015 to October2017).
- Technical Member Technical expert committee for marketing LUN, Dept. of Industry GOMP Bhopal. (From 2012 to 31.03.17).
- 10. Member –Board of Studies Barakatullah University, Bhopal, Season 2014–15, 2015–16 and 2016–17.
 - Finalization of Proposed Syllabus and ordinance for P. G. diploma in Remote Sensing & GIS.

- Finalization of Proposed Syllabus and ordinance for P. G. diploma in Resource Management.
- Finalization of Proposed Syllabus for M. A. Applied Geography.
- Finalization of Proposed Syllabus for M. A. Economics.
- Finalization of Proposed Syllabus for Graduation. (Semester First, Second,
 Fifth and Sixth).
- Finalization of Proposed Syllabus for Post Gradation. (Semester First, Second, Third and Fourth). Finalization of Proposed Syllabus for M. Phil and entrance examination of Ph. D.
- 11. In-Charge, Public Relation Division, M.P. Council of Science & Technology

 Bhopal. (From January 2012 to January 2015)
- 12. In-Charge, Vigyan Vimarsh Vithika, M.P. Council of Science & Technology

 Bhopal. (From October 2011 to March 2015)
- 13. Technical Advisor: National Land Record Management Programme Centre in RCPV Naronha Academy of Administration, GOMP Bhopal. (From January 2011 to March 2015)
- 14. Chairman- Committee for Write-off (Old items) MPCST Bhopal. (From October 2011 to 31.03.16).
- 15. Member, Working Group Committee: For Travel Grant, Seminar/Symposium/ Workshop, Research Projects, Fellowship training for Young Scientist, Scientific Validation and Traditional Knowledge, MPCST, Bhopal. (From April 2009 to December 2015)
- 16. Member Finalisation of Specification & purchase committee for establishment of EDUSAT, M.P. Bhoj Open University, Bhopal. (From June2015)
- 17. Member, Technical scrutiny committee: for Purchase, Software and Survey equipments, GIS/GPS (Arc GIS/ERADAS software), NLRMP Academy of Administration, Govt. of MP, Bhopal. (From 2012-2013)

- 18. Chairman Committee for Established Landline /Intercom Exchange of BSNL MPCST Bhopal. (From 2012 to 2013)
- 19. Member Selection Committee of Assistant Professor and Technical Officer, NLRMP Centre, Academy of Administration, Govt. of MP, Bhopal. (From November 2011)
- 20. Member Scrutiny Committee of Studio Engineer and Earth Station Engineer, Academy of Administration, Govt. of MP, Bhopal. (From October 2011).
- 21. Member- Departmental Promotion Committee (DPC), for Class III & IV, MPCST, Bhopal, (From 2009 to 2012).
- 22. Member Review Committee for Karigar / Shilpi Exhibition 2010 MPCST,
 Bhopal.
- 23. In-Charge, Technology Management Centre, M.P. Council of Science & Technology Bhopal. (From July 2007 to April 2008).
- 24. Head, Land use and Urban Survey Division, Remote Sensing Application Centre, M.P. Council of Science & Technology Bhopal. (From April 2008 to October 2008).
- 25. Member GIS Committee of Municipal Corporation, Gwalior (From 2007-2008).
- 26. In-Charge, Coordination of Regional Extension Centres (Hoshangabad, Ujjain, Indore, Gwalior and Jabalpur) of M.P. Council of Science & Technology Bhopal. (From July 2007to April 2008).
- 11. Scientific services/experience: Coordinated and completed following National Level Projects/ Campaigns
 - Nation-wide Land use Mapping to Assist Planning Based on Agro-Climatic zones (Sponsored by DOS, Govt. of India).
 - 2. Wasteland Mapping Project (Sponsored by DOS, Govt. of India).
 - 3. National Wetland Mapping (Sponsored by DOS, Govt. of India).

- 4. M.P. Population Atlas: M.P. Population Atlas was prepared and submitted to Chief Secretary, Govt. of Madhya Pradesh.
- 5. Integrated Mission for Sustainable Development: (Sponsored by DOS, Govt. of India).
- Integrated Land and Water Resource Conservation and Development Project for Ratlam District (Sponsored by DOS, Govt. of India).
- 7. Project on Updation of Wasteland Atlas Mission using Satellite Data-2003 (Sponsored by DOS, Govt. of India.)
- 8. Cadastral Mapping of Selected villages for Sehore district M.P. using Cartosat Satellite data. (Sponsored by DOS, Govt. of India)
- National (Natural) Resources Information System (NRIS) (Sponsored by DOS, Govt. of India).
- 10. Land degradation project (Sponsored by DOS, Govt. of India).
- 11. Organized (as Head of the Department), Ekatma Yatra (Journey of Oneness) in all the 51 districts of the state for symbolic collection of metals from the community for erection of statute of 'AdiShankaracharya'and mass awareness, during December 19, 2017 to January 22, 2018. During the yatra a total of 281 public address programs organized in which more than 25 lakh people participated and more than 30 thousand metal containing urns were collected from all the 23 thousand Gram-panchayats of the state. On completion of the Yatra on January 22, 2018, a grand concluding ceremony was organized in Omkareshwar where foundation stone for the statute of 'AdiShankaracharya' was laid by the Chief-minister of the state.
- 12. Atal Bhujal project (2021 to till date) Implemented Project in 672 Gram panchayats of 09 selected blocks in 06 districts of Sagar Zone in Madhya Pradesh for conservation optimal utilization of water resources and Submission of Water Security Plan of these Gram-Panchayats to State Project Management Unit(SPMU).

- 13. Sickle cell project (2022 to 2023) Implemented Project for the screening of children as young as 06 months old to 18 years old children and pregnant women, through community mobilization, survey, IEC, post screening counselling and facilitation activities carried out in 375 Gram-Panchayats of district Jhabua and 288 Gram-Panchayats of district Alirajpur. For the purpose of propagation and dissemination of the information Choupals have been organized in 1634 villages, Flex/Boards/Iron frame boards have been placed on the Community/Civil/District health centres of both the districts and Wall writing on 2652 places in all of the Gram-Panchayats.
- 14. Organized (as Head of the Department) 'Ekatma Abhiyan' based on the theme 'Har Din Dhyan-Har Dil Dhyan' to spread the message of Yoga and Meditation to more than O1 crore of the population of the state on international yoga day, June 21, 2023, in collaboration with Ramchandra Mission, Hyderabad from May O6, 2023 to June, 21, 2023 in the state. More than 10 thousand master trainers of the Parishad were trained in the first step. These trained master trainers trained more than 25 lakhs trainers in 40136 villages of all the 313 blocks. These new trainers provided training to 1.13 crores of people in the state.
- 15. Organized (as Head of the Department) Sant Shiromani Shri Ravidas ji Temple nirman yatra (Samrasta Yatra) in collaboration with The M.P. Government, during July 25, 2023 to August 12, 2023. To recognize and propagate the contribution of Sant Shiromani Shri Ravidas ji for Cultural, religious and Spiritual Unity of India, and to develop Sant Shiromani Shri Ravidas ji Temple and Art Museum. The yatra started from 05 place viz. Neemuch, Mandav district Dhar, Sheopur, Balaghat and Singroli simultaneously and passed through all the 313 blocks and Gram-panchayats of the state and reached to Sagar. During the yatra symbolic Collection of Water of rivers and soil from all the Villages was

- done. On August 12,2023, Hon'ble Prime-minister of India laid the foundation stone of Sant Shiromani Shri Ravidas ji Temple and Art Museum in Sagar.
- 16. Organized (as Head of the Department) 11 days 'Sneh Yatra' from August 16, 2023 to August 26, 2023 in all the 52 Districts of the state under the leadership of Prominent Saints of the nation. Main objective of the Yatra was to propagate the concept of Social Harmony. 72 Renowned Saints lead the yatra in 52 districts, Representatives of More than 200 Spiritual/Cultural Organizations participated in the yatra, More than 1280 major public address programs and more than 3500 complementary public address programs organized during the yatra. More than 16 lakhs of people in the state participated in the yatra. The yatra covered more than 06 thousand habitation/colonies of deprived community, where door to door contacts and visits were carried out. During the yatra the community made resolutions to use indigenous material and keep distance from social evils.
- 17. Jointly organized (as Head of the Department) along-with Shankar Nyas, the program for establishment of 108-foot-high statue of Adi Shankaracharya in Ekatma Dham on Mandhata Mountain in Omkareshwar on 21st September 2023. More than 200 representatives/saints from spiritual institution related to Parisahd's network participated in the event. Parishad also established a control room in the state office to coordinate the activities in the program, more than 200 volunteers and field staff of the parishad provided their services in the control room and field arrangements.

F - Coordinator Seminars, Symposium and Workshops.

- 1. Coordinated (as organising secretary) for one day workshop on Madhya Pradesh Udamita Sammelan held on 12 Jan. 2007 in which 800 participants attended the sammelen. The Sammelan was inaugurated by Hon'ble Chief Minister at Vigyan Bhawan, MPCST Bhopal.
- 2. Coordinated for Brain Storming Workshop on "Prospects and priorities of S&T for the development of M.P." (co-ordinator of Working Group) organized by Council in Vigyan Bhawan on 4th August 2006. (50 participants attended), addressed by Shri Sompal Shastri, Deputy Chairman, Planning Dept., GOMP)
- 3 Coordinated (as organising secretary) for one day workshop on Karigar / Shilpi Panchayat held on 17 Sep. 2007 in which 1500 participants attended the Panchayat. The Panchayat was inaugurated by Hon'ble Chief Minister at CM house Bhopal.
- 4. Coordinated (as organising secretary) for one day pre workshop on Sept., 2007 "Integral Scientific Management of Natural resources for Sustainable development for (Bhartiya Vigyan sammelan which is held on Nov. 2007) in which 200 participants attended the workshop.
- 5. As Joint Organizing secretary: National workshop on "Role of Remote Sensing in Disaster Management" organized by Oriental Institute of Technology, Bhopal during 24-25 April 2010
- 6 Coordinated (as Programme Coordinator) for concluding function on Mission Excellence 2010 -11 held on 05 Dec. 2010 in which 1200 participants attended the Programme. The programme was inaugurated by Hon'ble Chief Minister at CM house Bhopal.
- 7. Organized (as Head of the Department) two days national workshop in collaboration with Deendayal Shodh Sansthan, Chitrkoot on 23-24 August, 2022 in Jahaj Mahal, Mandav district Dhar, entitled 'Sujalam- Water element and Environment Conservation' to propose policy related alternatives

- related to ensure availability of safe drinking water in Rural and Urban households, Sustainability of safe drinking water facilities, Conservation and rejuvenation of Rural/urban water sources. More than 500 representaives of voluntary sector participated in the event.
- 8. In succession to the 'Sujalam- Water element and Environment Conservation' workshop, organized (as Head of the Department) two days national Seminar in collaboration with Deendayal Shodh Sansthan, Chitrkoot on 20-21 October, entitled Sujalam- Water element and Environment Conservation' in Orchha. District Niwari.
- 9. Organized (as Head of the Department) 09 days international water festival in collaboration with Deendayal Shodh Sansthan, Chitrkoot on 20-29 December, 2022 in Malgudi-dej destination, Ujjain, entitled 'Sujalam- Water element and Environment Conservation' in the gracious presence of hon'ble Chiefminister of the state. In the event the Saints and The Government representatives asked the community to come forward for conservation of 05 basic elements of the universe.
- 10. Organized (as Head of the Department) One day Wokshop on 26.10.2022 with an objective of Environment Conservation to mark the auspicious day of Goverdhan Pooja, at Kushabhau Thakrey International Convention Center in Chairmanship of the Chief-Minister of the state. The Event was telecast live in all the Block Headquarters. More than 19 thousand people across the state participated in the event.
- 11. Organized (as Head of the Department) State level Conference of the 22 thousand BSW/MSW students of Chief Minister Community leadership development program on February 04, 2023 in the chairmanship of Hon'ble Chiefminister of the state at Jambori Ground in Bhopal.
- 12. Organized (as Head of the Department) state level Conference of the 35 thousand officials of Prasfutan Samties, Navankur Sansthas, Voluntary organizations and CMCLDP Mentors, on March 18, 2023 in the chairmanship of Hon'ble Chiefminister of the state at Jambori Ground in

Bhopal. To bring the organizations involved in social development on a single plateform, MOUs have been signed with Heartfulness Education trust, Mahatma Gandhi Chitrkoot Gramodaya University and Samunnati Foundation during the conference.

13. Organized (as Head of the Department) C2O Samaj-shala on May 24,2023 in NITTTR auditorium Bhopal in collaboration of swami Vivekananda Kendra, Kanyakumari, in which more than 170 zone/district coordinators and representatives of voluntary organizations participated.

G - Publication:

1. Books:

- a. **Wetland of India**, 2002, published by Space Application Centre Dept. of Space,
 Govt. of India Ahmedabad (As a team member)
- b. Land use Land cover of India, 1990-92, published by NRSA, Dept. of Space,
 Govt. of India Hyderabad (as a Team member)
- c. Wasteland Atlas of India, 2000, published by NRSA, Dept. of Space, Govt. of India Hyderabad (as Team member)
- d. Wasteland Atlas of India, 2005, published by NRSA, Dept. of Space, Govt. of India Hyderabad (as Team member)
- e. Chief Minister community leadership development Program: MSW/BSW

 (Community Leadership and Social development) course related following books (2017-2024), Published by MGCGV Chitrakoot (As an Advisor):

Major Courses-

- Introduction to Social Work
- Social Work and Other Concepts
- Methods of Social Work
- Professional Social Work in Indian Context
- Social Case Work and Counselling
- Social Psychology

- Social Group Work Practice (Groups & Institutions)
- Fields of Social Work Practice
- · Community Organisation and Social Action
- Social Research: Introduction and Methods
- · Social Research, Statistics and Computer Application
- Human Resource Management
- Social Work in Industries

Minor Courses-

- Concept of Development and Implementation
- Leadership Development
- Communication for Development
- Dimensions of Sustainable Development
- Life Skill Education

Generic Elective Courses-

- Panchyati-raj: Concept and Implementation
- Decentralized Planning, Budget making and Participate Development
- Rural Technology
- Social Audit
- · Challenges of Panchayati-raj and Innovative Solutions
- Women Empowerment
- Nutrition and Health
- Child Development Security and Education
- Gender Equality and Crime Against Women
- Child Protection: Provision and Challenges
- Agriculture System and Sustainable Agriculture
- Organic Farming
- Agricultural Processing and Marketing
- Horticulture and Development
- Animal Husbandry and Management
- Environmental Protection and Sustainable Development
- Environmental Pollution: Causes and Remedies

- Management of Natural Resources: Importance and Efforts
- Watershed Management: Scientific Solution of Water Crises
- Energy Protection and Unconventional Energy Resource Development
- Voluntarism: Concept and Background
- Formation of NGO and Management
- Project Planning and Management
- Disaster Management
- Corporate Social Responsibility
- Entrepreneurship Development
- Micro Finance Management
- Appropriate Technology
- Project Planning and Management
- Marketing Management
- Human Life and Sanitation
- Swachchha Bharat Charan-2
- Drinking Water Management
- Life Long Health and Indian Medical System
- Yog and Health
- Indian Constitution and Judicial Procedure
- Legal Services and Legal Support Mechanism
- Protection of Rights of Women and Child
- Justice of Weaker Sections
- Protection of Peoples Right
- Art and Culture
- Fundamentals of Culture
- Various Aspects of Art
- Cultural Traditional and Indigenous Knowledge
- Art Culture: Preservation and Promotion
- Society and Culture
- Society and Traditions
- Institutional Efforts for Social Harmony
- Social Harmony and Constitution

Social Harmony and World View

Skill Enhancement Course/Vocational Course-

- Apparel Technology
- Renewable Energy
- Beauty and Wellness
- · Personality Development
- Tourism Transport and Travel Services
- · Computer Science and Information Technology
- Security Services
- Medicinal Plant
- Organic Farming
- Horticulture
- Vermi-composting
- Dairy Management
- Nutrition and dietetics
- Electrical Technology
- Electronic Technology
- Handicrafts
- Food Preservation and Processing
- Medical Diagnostics
- Export Import Management
- E-Accounting and Taxation With GST
- Finance Service and Insurance
- Retail Management
- Digital Marketing
- Salesmanship
- Accounting and Tally
- Office Procedure and Practice
- Desktop Publishing
- Web Designing

Ability Enhancement Course/Foundation Course

- Hindi
- English
- Sanskrit
- Environment studies
- Yoga and Meditation
- Startups and entrepreneurship
- Women Empowerment
- Digital Awareness
- · Personality Development

2. Reports/ Souvenirs/ Manuals/IEC Material:

- i. Land use/Land cover for Rewa, district.
- ii. Land use/Land cover for Satna, district.
- iii. Land use/Land cover for Vidisha, district.
- iv. Land use/Land cover for Bhopal district.
- v. Land use/Land cover for Bastar district.
- vi. Wasteland mapping project on 1:50,000 scale phase-II for Betul district.
- vii. Wetland project on 2,50,000 scale for Ratlam, Mandsour, Nimach, Ujjain,

 Dewas, Indore, Jhabua, Dhar, Khandwa, Khargone, Barwani, Betul,

 Chhindwara, Harda and Hoshangabad district.
- viii. Integrated land and water resources development and conservation of Ratlam district.
- ix. Updation of wasteland in Ujjain district.
- x. Updation of wasteland in Indore district.
- xi. Updation of wasteland in Dewas district.
- xii. Updation of wasteland in Jhabua district.
- xiii. Cartosat Utilization Programme (CUP): Cadastral Level Mapping: Mapping of cadastral details using Cartosat satellite data and updation of existing cadastral maps (khasra) of 5 selected villages in Budhni tehsil of Sehore district.

- xiv. **Progress report**: Publication of Progress report of M.P. Jan Abhiyan Parishad for the year 2005-2022, comprising of activities carried out under schemes and programs in the state.
- xv. Jalam-Jeevanam: Publication of report comprising of the activities done by M.P. Jan Abhiyan Parishad in the state for conservation and rejuvenation of 313 selected small rivers in all the 313 blocks of the state.
- xvi. **Prerna-Path**: Publication of souvenir on social initiatives through community engagement by M.P. Jan Abhiyan Parishad in all the 313 blocks of the state.
- xvii. PESA Training manual: Publication of Manual for training of 36500 master trainers in state for effective implementation and public awareness regarding Panchayat (Extension to Scheduled Areas) Act, (PESA) in 89 tribal blocks of 20 districts of the state.
- xviii. PESA ki Kamyabi-Khushiyon ki Chabi: Publication of 3.53 lakh IEC booklets and distribution among 3.50 lakh tribal families of 11 thousand tribal villages in 89 tribal blocks of 20 districts in the state for awareness generation.
- xix. Brochure/Leaflets: Publication of IEC material for propagation and awareness generation regarding the schemes and programs of M.P. Jan Abhiyan parishad.

3. Magazines

i. Managing Editor', Monthly magazine of M.P. Jan Abhiyan Parishad, entitled 'JAP' with more than 20 thousand subscriptions state wide, during November 2017 to Jan. 2019 and June 2020 to till date.

4. Paper

i. Pandey D K, Shukla J P, Singh S D and Mishra K S, Remote Sensing Application in mapping the impact of industrialization on land use and land cover in Mandideep near Bhopal. National Symposium on Remote Sensing for agricultural application Dec. 6-8 1990. Indian Agricultural Research Institute, New Delhi.

- ii. Pandey D K, Shukla J P and Singh S D, Detection of change in Agricultural

 Land due to industrialization in Mandideep area: A Remote Sensing approach.

 National symposium on Remote Sensing for sustainable development, Lucknow.
- iii. Pandey D K, The problem of wasteland and sustainable development in Central India A case study of vidisha district using Remote Sensing technique. The national conference on sustainability and development of resources at Deptt. of Geography Aligarh Muslim University Aligarh.
- iv. Saxena R, Pandey D.K. and Pacholi S., Study of environmental degradation of natural resources due to lime and cement industries A Remote Sensing approach. 15 Asian Conference on Remote Sensing (ACRS) Nov. 17-23, 1994, Bangalore, Vol II L-7, 99 1-6. ISRO Bangalore.
- v. Saxena R, **Pandey D.K.**, Goyal S and Sahu M. Integrated management of natural resources on watershed basis for sustainable development of the area:

 A Remote Sensing approach. International conference on Remote Sensing and GIS for environmental planning compiled by I.V. Murlasikrishna, ICORG Dec. 3-6 1994 Tata McGraw-hill publishing company limited, pp 38-42.
- vi. Choudhary. A, Goyal S, Natrajan H and Pandey D.K., Integrated study for water resources management planning in and around Pandhurna town of Chhindwara district, M P.-A remote sensing approach.compiled by I.V. Murlasikrishna, ICORG- Dec. 3-6 1994 Tata McGraw-hill publishing company limited.
- vii. Saxena R, **Pandey D.K.**, Natrajan H and Bhati S.S. Environmental change study in urban and rural environ of satna due to urbanization and industrialization using Remote Sensing technique in eco development and environment, published by Society of Science and Environment, Vrinda Publication, Jalgaon pp 25-34.
- viii. Saxena R, **Pandey D.K.** and Gour S.C. Study of environmental changes due to ravine development along Chambal river Bhind and it environ's. Proceedings National Symposium on remote sensing application for resources management with special emphasis on North East region Guwahati pp 9-15.

- ix. Saxena R, Pandey D.K. (1992) Impact of mining based industries on landuse/landcover and its surrounding environment by Remote Sensing technique. Proceedings National symposium on Remote Sensing for sustainable development, Lucknow pp 78-82.
- x. Pandey D.K., Goyal S and Saxena R, (1995) Environmental change detection and groundwater mapping around cement industries using IRS-IB Data A case study of Nayagaon-Khor area of Mandsaur district (M.P.) In eco development and environment published by Society of science and environment Vrinda publication Jalgaon pp 25-34.

H - Association with National and International Scientific/Research Organization.

- 1. Indian Space Research Organization (ISRO) Bangalore.
- 2. Space Application Centre (SAC) Ahmedabad.
- 3. National Remote Sensing Centre (NRSC) Hyderabad.
- 4. Indian Institute of Remote Sensing (IIRS) Dehradun.
- 5. Regional Remote Sensing Service Centre (RRSSC) Bangalore, Nagpur and Dehradun.
- 6. Forest Survey of India Dehradun.
- 7. Indian Institute of Disaster Management New Delhi.
- 8. LBS Academy of Administration, Mussoorie.
- 9. Wildlife Institute of India Dehradun.
- 10. IIFM, Bhopal.
- 11. EPCO, Bhopal.
- 12. DMI, Bhopal.

I - Member of Professional Bodies:

- 1. Life Member, Indian Society of Remote Sensing Dehradun.
- 2. Life Member, Indian Society of Geomatics Ahmedabad.

3. Secretary, Indian Society of Geomatics Bhopal Chapter (2010 to 2015)

J - Awards/Recognition:

- 1. Out standing contribution recognition by the Director General MPCST population atlas of Madhya Pradesh.
- 2. Best team performance award to RSAC by MPCST. (As team member.)

K - Seminars/Workshops/Symposium (Attended & participated):

Attended/Participated many International and National level Seminars
/Workshops/Symposium in various parts of India and presented many research
Papers.

L - Present engagement and Achievement:

As the Executive Director and Member Secretary of the Executive Committee of M.P. Jan Abhiyan Parishad, carried out all the policy, Finance, Administration and Scheme/ Program/Project related activities in all the 313 blocks of the state as summarized here below:

- Policy related activities comprised of organization of meetings of General Body in chairmanship of the Chief-minister of the state and Meetings of Executive Committee of Parishad, Releasing Minutes of meetings and implementation of policy decisions.
- 2. Financial activities comprised of arrangement of funds from the department of Finance, M.P. Government and Utilization of budget of rs. 7343.9 Lakhs against sanctioned amount of Rs. 9692.65 Lakhs in the financial year 2017–18, Utilization of budget of rs. 3549.13 Lakhs against released amount of Rs. 5775.75 Lakhs in the financial year 2018–19, Utilization of budget of rs.

1784.96 Lakhs against released amount of Rs. 2545.59 Lakhs in the financial year 2020-21, Utilization of budget of rs. 4876.08 Lakhs against released amount of Rs. 6000.00 Lakhs in the financial year 2021-22, Utilization of budget of rs. 8463.43 Lakhs against released amount of Rs. 9542.54 Lakhs in the financial year 2022-23 and Utilization of budget of rs. 6987.36 Lakhs against released amount of Rs. 7047.36 Lakhs in the financial year 2023-24.

- 3. Administration related activities comprised of formal sanctioning of 615 posts in different cadres and Regularization of 414 serving employees in the Parishad through formal process and publication of gazette notification from the state government, Establishment of 313 block offices for the block coordinators of the Parishad in the state.
- 4. Scheme/Program/Project related activities comprised of implementation of flagship schemes of the Parishad viz. Prasfutan, Navankur, Srijan, Samwad, Samriddhi, Drishti and Vistaar along-with major programs like Chief minister's Community Leadership Development Program (CMCLDP), Atal Bhu-Jal Scheme (ABY) and Panchayat (Extension to Scheduled Areas) Act, (PESA) project and Sickle Cell Anaemia Project etc. As a result of these Schemes/Programs/Projects, Huge network of voluntary organization and volunteers including 24372 Prasfutan Samities, 1565 Navankur Sansthas, 1565 CMCLDP mentors and more than 42 thousand CMCLDP (BSW/MSW) students, is developed in the state. Each Prasfutan Samiti and Navankur sanstha is comprised of atleast 10 members hence the network consists of more than 03 lakh individual social workers/volunteers. This network is actively contributing in social upliftment and propagation of government's welfare schemes in the state.

DECLARATION

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Date	:															
Place	2:															
									(Dr. DHERENDRA PANDEY)							