

A WEBINAR
ON
"ODISHAN TEMPLE ARCHITECTURE"

Presented by:

Dr. Susanta Kumar Patra

Asst. Prof., P.G. Department of Ancient Indian History,
Culture and Archaeology.

on

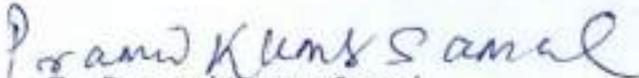
14TH SEPTEMBER 2020



DEPARTMENT OF HISTORY
PATTAMUNDAI COLLEGE

REPORT

A Webinar was organized by Department of History, Pattamundai College, Pattamundai on 14.09.2020 on the Topic "**Odishan Temple Architecture**". Dr. Susanta Kumar Patra, Asst. Prof., P.G. Dept. of Ancient Indian History, Culture and Achaology, was the Resource person for the Webinar. In this Webinar, Dr. Pramod Kumar Samal, Head of the Department, gave a key note of the Topic. Principal Prof. Adhikari Laxminarayan Dash welcomed the guest and participants. Sri Rabindra Kumar Panda, co-covener introduced guest of the webinar. The webinar was ended with a vote of thanks by Sri Ranjan Kumar Behura, another Co-Convener. The webinar was attended by the teachers and students of this College and other Colleges.


Dr. Pramod Kumar Samal
H.O.D. and Convenor



Principal Pattamundai College <pattamundaicollege@gmail.com>

Invitation as Resource Person

2 messages

Principal Pattamundai College <pattamundaicollege@gmail.com>
To: drskp08@gmail.com

Sat, Sep 5, 2020 at 11:40 AM

Principal
Pattamundai College
pattamundaicollege@gmail.com

 Invitation -1.pdf
141K

Sushanta Patra <drskp08@gmail.com>
To: Principal Pattamundai College <pattamundaicollege@gmail.com>

Sat, Sep 5, 2020 at 12:09 PM

Thank you very much Sir for the invitation. I accept the invitation. Greetings of the day Happy teacher's day

On Sat, 5 Sep, 2020, 11:40 AM Principal Pattamundai College, <pattamundaicollege@gmail.com> wrote

Principal
Pattamundai College
pattamundaicollege@gmail.com



DEPARTMENT OF HISTORY
PATTAMUNDAI COLLEGE , PATTAMUNDAI

Organises
A Webinar on
"ODISHAN TEMPLE ARCHITECTURE"

Date: 14.09.2020 , Time:10 A.M



RESOURCE PERSON

Dr. Sushanta Kumar Patra
Asst. Professor & P G

Department of Ancient Indian History Culture &
Archaeology

Utkal University, Bhubaneswar



Prof. A.L.N Dash

Principal

Pattamundai College
Pattamundai



Dr. P.K. Samal
H.O.D and Convenor



Mr. R.K. Panda
Asst. Prof.
Co-Convenor



Mr. R.K. Behura
Asst. Prof.
Co-Convenor

	Name	: DR SUSHANTA KUMAR PATRA
	Designation	: Assistant Professor (Stage- II) P.G. Department of Ancient Indian History, Culture and Archaeology , Deputy Course Coordinator, Tourism & Heritage Management ,Utkal University.
	Qualification	: M.A (HISTORY), M.A(AIHCA),M.PHIL,PH.D
	Phone No.	: +919437301262, 08847836755.
	E-mail ID	: drskp08@gmail.com

1. Education

- (i) Masters Degree: M.A. History (1997: Utkal University)
Specialisation: **Ancient Indian History.**
M.A. AIHCA (1999: Utkal University)
Specialisation: **Art and Architecture of Odisha.**
- (ii) M.Phil. : AIHCA (2000 : Utkal University)
Field Archaeology: **"A Study on Excavated Sites in the Coastal Belt of Odisha".**
- (iii) Ph.D. : AIHCA (2008 : Utkal University)
Art History and Iconography & Regional History of Odisha:
" Manifestations of Siva in Odishan Art"

2. Work Experience;

Position	Affiliating University/ or Organization/Place of work with	Years / duration
Research Assistant Cum Co- Ordinator	JD CENTRE of ART, Bhubaneswar	Nov, 2007 to Sept,2008.
Assistant Professor (Stage I)	Department of AIHCA, Utkal University	22-04-2010 to 21-04-2014
Assistant Professor (Stage II)	Department of AIHCA, Utkal University	22-04-2014 to Continuing.

3. Specialization or Areas of interest:

- ❖ Art History and Iconography
- ❖ Regional History of Odisha (Art and Architecture)
- ❖ Field Archaeology and Maritime History.

4. Courses Taught:

- ❖ Ancient History of India.
- ❖ Art and architecture of India.
- ❖ Regional History of Odisha.
- ❖ Heritage of Odishan Archaeology, Art and Architecture .
- ❖ Field Archaeology.
- ❖ Structural Conservation and Chemical preservation aspects of Monuments & Antiquities.

5. Research

5a. Important Publications:

(i) Research Papers in Peer Reviewed Journals

S. No.	Year of pub.	Authors	Title of the paper	Name of the Journal	Volume and page number	Publisher	ISSN Number Impact factor if any
1	2004	S.K.Patra & B.Patra	Archaeology and the Maritime History	<i>Orissa Historical Research Journal,</i>	Vol.XLVII. No.2 pp.107-118.	Odisha State Museum	
2	2004	S.K.Patra	Maritime Archaeology of Orissa- An Analysis	<i>Utkal Historical Research Journal</i>	<i>Orissa History Congress Commemorative Volume pp.120-126.</i>	Dept. of History, Utkal University	
3	2005	S.K.Patra	Haripurgarh – An Archaeological Study	<i>The Journal of Odishan History</i>	Vol.XVII pp.32-36.	Odisha History Congress	ISSN. 22775560
4	2011	S.K.Patra	Origin And Development of Saivism in Odisha	<i>The Journal of Odishan History</i>	Vol XXIV pp.98-109	Odisha History Congress	ISSN. 22775560
5	2016	S.K.Patra	Archaeological remains and Maritime Activities of Coastal Odisha	<i>Pratna Bharatam</i>	<i>P.K. Mishra Fel. Vol. I pp.160-165</i>	Kaveri Books	ISBN-9788174791917
6	2017	S.K.Patra	Politico Cultural & Socio Economic conditions of Ancient Odisha: A Study on Excavation	<i>Journal of Odishan History</i>	<i>Vol. XXIX pp.43-51.</i>	Odisha History Congress	ISSN. 22775560

(ii) Books (Authored/Edited/Year of Publication/Press or Publishing House)

1. IGNOU STUDY MATERIAL (EHI-3 Block5), ISBN:81-7091-807-3, Indian History From 8th to15th Century A.D., TRANSCRIPTION TO ODIA, Pages 1- 45.
2. IGNOU STUDY MATERIAL (EHI-5 Block-8), ISBN 978-81-266-4142-0, Indian History From 18th to19th Century A.D., TRANSCRIPTION TO ODIA, Pages 1 to 32.
3. IGNOU STUDY MATERIAL (EHI-6 Block-5), ISBN 978-81-266-4131-4, History of China & Japan, TRANSCRIPTION TO ODIA, Pages 1 to 69.

(iii) **Book Chapters:**

1. Archaeology and Maritime History of Ancient Orissa, Proceedings of the National Seminar – problem and Prospects of Maritime History,Pages 98-114.
2. Archaeological remains and Maritime Activities of Coastal Odisha, Pratna Bharatam: Glory of Archaeology Art, Epigraphy and Protection of Cultural Heritage ISBN- 978-81-7479-191-7, Pg.160-165.

(iv) **Conference proceedings :**

- ❖ “Archaeology and the Maritime History of Ancient Orissa” in A. K. Pattanayak (Ed.) *Maritime History of Orissa, Problem and Prospects (Proceedings of National Seminar)*, March 23- 24, 2002.
- ❖ “Maritime Archaeology of Orissa- An Analysis” in *Utkal Historical Research Journal (Orissa History Congress Commemorative Volume)*, 2004.
- ❖ “Bhubaneswar in History and Archaeology” in *Proceedings of Odishan History Congress, XXVII, Annual Session*, 2005.
- ❖ “Manikapatana – An Archaeological Study”, in *Kalinga Balijatra Special Issue*, Paradeep Port, 2006.

5b. Research guidance

(i) Ph.D Scholars Currently Enrolled:

Sl no	Name of the Scholar	Topic of Research	Masters course and Institution	Name of the Co-guide if any	Fellowship received if any during research
1	Lalatendu Mallick	Saptamatrika in Odishan Art: A Study on it's Art , Iconography and Cult Practices	M.A. (AIHCA), Utkal University	N.A	UGC-JRF/SRF

2	Biswajit Behera	Art and Archaeology of kendrapara District, Odisha: A Study	M.A. (AIHCA), Utkal University	N.A	UGC (RGNF)-JRF/SRF
3	Sasmita Pattanaik	Vaishnavite Temples of Nayagarh District, Odisha – A Study.	M.A. (History), Utkal University	N.A	ICHR- JRF

(ii) MPhil students guided

Sl No	Name of the Scholar	Year of award of Degree	Topic of M.Phil Thesis
01	Uddhaba Barik	2011	Overseas Activities of Ancient and Early Medieval Odisha: An Archaeological Study in
02	Durga Madhab Bagh	2011	A Study of Yameswara Temple at Bhubaneswar
03	Subhashree Subhadarsini Choudhury	2011	War Scenes As Depicted in the Temple Art of Bhubaneswar
04	Pabitra Kumar Sethi	2012	Archaeological Excavation at Narisho: 2012 A Study of Grey Ware
05	Chinmaya Behera	2012	Buddhist Remains of Undivided Balesore District, Odisha
06	Smita Manjari Mohanty	2012	Archaeological Excavation at Narisho 2012: A Study of Black and Black and Red Ware
07	Swetapadma Samal	2013	Performing Art Scenes As Depicted on the Temple Walls of Bhubaneswar
08	Samita Dahada	2013	Dikpalas in Odishan Art with special references to Rajarani Temple
09	Chitta Ranjan Jena,	2013	Buddhist Monastic Establishments of Odisha: A Study on Lalitagiri (Stupa, Chaitya and Viharas),
10	Supriya Patra	2013	Buddhist Establishments in Odisha: A Case Study on Ratnagiri, District. Jajpur
11	Biswajit Behera	2013	Seals in Odishan Inscription(From Early period to the Somavamsis),
12	Irsharani Mohanty	2013	Iconography of Sakta Images in Odisha: A Study on the Saptamatrikas,

13	Purna Chandra Das	2014	Historiography of Buddhist Art of Odisha
14	Pitamber Rout	2014	A Study on the Monuments in and around Lower Rushikulya Valley
15	Subrat Kumar Biswal	2014	Marine Goddessin and around Chilika Lake: in Archaeological Perspective
16	Nilamani Behera	2014	Urbanisation in Lower Rushikulya Valley in Archaeological Perspective
17	Lalatendu Mallick	2014	Buddhist Female Divinities and their Iconography in Odisha: A Case Study of Ratnagiri, District Jajpur
18	Ranjan Kumar Nayak	2015	Archaeology of Devi Delta : A Study
19	Mryunjaya Mohanty	2015	Brahmanical Monuments in and around Kendrapara
20	T. Chandini Subudhi	2016	Murals in the Temple art of Odisha: A case study of Viranchi Narayana Temple at Buguda and Jagannath Temple at Dharakote.
21	Monalisa singh	2017	Architectural aspects of Khakkara Temples of Bhubaneswar.
22	Sukanti Behera	2017	A Study on Pottery making traditions in Odisha and its use as the container of Mahaprasad.
23	Arpita Aparajita Badajena	2017	Natamandapa and Bhogamandapa in Odishan Temple: A case study of Bhubaneswar Temples.
24	Ranjan Kumar Meher	2017	Folk Traditions of Western Odisha: A case study on Trasali Yatra at Khaira, District : Baragarh.
25	Balabhadra Sahoo	2018	Jaina vestiges of Keonjhor District, Odisha: A Study
26	Suchismita Behera	2018	Archaeological site Museum Konark: A Study

27	Tatini Tarai	2018	Hindu monuments of Jagatsinghapur District: A Study
28	Ramakanta Pradhan	2019	Somanath Temple at Ghoradia: A Study on its Architecture and Sculpture.
29	Rajesh Kumar Sethi	2019	Pictorial traditions in Odisha: A case study on Craft's village Raghurajpur and Dandasahi.
30	Hemanta Behera	2019	Flora in Odishan Art: A case study on the Temples of Bhubaneswar

5c. Research Projects and Collaborations:

Excavation at Narisho, Funding Agency: Department of Culture, Govt. of Odisha (Co-PIO)

6. Conference / Seminar Presentations:

- ❖ As Coordinator JDCA conducted Eleven (11) No's of in house *Meet The Artist Programmes (KALAKARANKA SATHE)* in every Second Saturday From November,2007 to September, 2008.
- ❖ "A Sculptural Study on the Maritime Tradition of Orissa" presented in National Seminar on *Maritime History of Orissa, Problem and Prospects in 2002*.
- ❖ "Socio Economic and Political Life of Ancient Orissa – A Study Gleaned From Excavated Sites", Paper presented in the All Indiaa Oriental Conferences at Puri , December, 2002.
- ❖ "A Study on Panchapapandav Temple at Jaluka" presented in The 25th Session of *Odisha History Congress (Silver JubileeSession)* on 2nd and 3rd November, 2003 at Sambalpur University.
- ❖ "Nataraj – in TheSculptural Art of Odisha", Paper presented in *The Odisha History Congress, Sambalpur Session, , 2003*.
- ❖ "Maritime Archaeology of Orissa- An Analysis", presented in *Urbanisation in Odisha, The National Seminar , organized by Department of History,Utkal University, 2004*.
- ❖ "Shiva and Shiva Icon- in The Temple Art of Bhubaneswar", paper Presented in *The Odisha History Congress, Utkal University, November, 2004*.
- ❖ Uma- Maheswara Motifs of Odishan Temple", Paper presented in the National Seminar organized by Department of History, F.M.College, Balesore, February,2007.

- ❖ "Bhubaneswar in History & Archaeology" Paper presented in the 27th Session of Odisha History Congress at Berhampur University in December, 2005.
- ❖ "Trade and Trade Routes of Ancient Odisha- a Study on Literary and Archaeological Sources", Paper presented in the National Seminar on *Urbanisation in Orissa From Ancient to Modern Times* ,organized by Department of History,Utkal University, 2005.
- ❖ "Maritime Trade of Ancient Orissa- An Archaeological Study",Paper presented in the National Conferences of Bharatiya Itihasa Sankalana Samiti, Orissa,July, 2005.
- ❖ Participated in the 28th Session of Odisha History Congress, organized by Fakir Mohan Autonomous College, Balesore on 3rd- 4th February,2007.
- ❖ "A study on Gangadhara Images in The Temple Art of Odisha", Paper presented in the 30th Session of Odisha History Congress at Vyasagar College, 17 – 18, January, 2009.
- ❖ "Cultural Dominance in the Prachi Valley: An Analysis", Paper Presented in the National Seminar *Analysis Social History of Resistance against Dominance in the 20th Century Orissa: A Case Study of Mahima Dharma*, organised by U.N.Autonomous College in Collaboration with P.G.Department of AIHCA, Utkal University on 30th & 31st October,2010.
- ❖ "Nataraj in Early Odishan Art Form- A Case Study", Paper presented in the 32nd Session of Odisha History Congress , Organised by B.J.B. Autonomous College, Bhubaneswar on 26th – 27th February,2011.
- ❖ "Development of Saivism in Odisha", Paper presented in the 33rd Session of Odisha History Congress,Organised by Department of vHistory, Berhampur University on January 21-22,2012
- ❖ "Art and Archaeology of Nayagarh: An Analysis", Paper presented in the Odisha History Congress,Organised by V.N. Autonomous College, Vyasagar on 16th – 17th February,2013.
- ❖ Participated in the 74th Session of Indian History Congress, Ravenshaw University on 28th – 30th December,2013.
- ❖ "Iconography of the Buddhist Divinities of Odisha: A case study on Ratnagiri Site" Paper presented in the Odisha History Congress,Organised by Kendrapara Autonomous College, Kendrapara on 31st January and 1st February,2015.
- ❖ "Historiography of the Temple Art of Odisha", Paper presented in the *Regional Session of Odisha History Congress, organized by department of History Sri Jayadev College of Education & Technology , Naharakanta September,2015.*

- ❖ Participated 150th Anniversary Celebration of the Archaeological survey of india at Bhubaneswar on 17th December,2012.
- ❖ Acted as A Discosant in the topic “Decorative Motifs of Odishan Temple”, Seminar Organised by Jawaharlal Nehru College, Kuanpal, Odisha on 26th – 27th February, 2012.
- ❖ Participated in the Thinkers Forum, Organised by Department of Stastics, Utkal university (Topic- Professional Ethics: Principles and Practices) on 2nd September, 2011.
- ❖ Participated in the National Seminar on Social Exclusion & Social Justice in India organized by UGC Centre for Social Exclusion & Inclusive Policy Study, DDCE, Utkal University From 26th – 27th March, 2011.
- ❖ Participated in the National Seminar on Art and Archaeology of Buddhism in Orissa, Organised by P.G.department oh Ancient Indian history, Culture And Archaeology, Utkal University on 30th March,2011.
- ❖ Participated in the UGC Sponsored National Seminar on Indian Culture, Science and Technology Through the Ages , Organised by organized by Department of History,Utkal University, on 14-15 March,2011.
- ❖ Participated in the International Conferences of Indian Ocean RIM Countries titled “India and the Indian Ocean: Renewing the Maritime Trade and Civilizational Linkages”, held at Mayfair Conventional Centre, Bhubaneswar from March20-21,2015.
- ❖ Paper presented on *Maritime Traditions of Ancient Odisha: An Archaeological Perspective* in UGC sponsored National seminar on Regional Traditions and Indian Culture, organised by Sri Jayadev college, Naharakanta,Bhubaneswar on 11th – 12th December,2016.
- ❖ International Conference on Past ,present and Future, ICICH, Bhubaneswar on 18-20, march, 2017 at RIE, Bhubaneswar.
- ❖ Danda Yatra – a Rural Tradition in Ganjam and Nayagarh District : A Study. Paper presented in ICHR Sponsored National Seminar on Depiction of Rural History through Folk Literature: A Study on South Odisha, 27-28 January, 2019 at K.S. College, Narendrapur, Odisha.
- ❖ Vishnu Temples of Nayagarh District, Odisha : A Study. . Paper presented 40th Annual Session Session of Odisha History Congress, 27-28 January, 2019 at K.S. College, Narendrapur, Odisha.
- ❖ Development of Temple Architecture in Odisha: In Eastern Indian Perspective paper presented in the Seminar on Art & Architecture of Eastern India conducted by Department of Tourism, Culture, Sports & Youth Affairs, Directorate of Culture, Government of Jharkhand on 15th – 16th Febuary, 2019.

- ❖ Presented a Paper on *Recent Trends in Odishan Archaeology* in the Regional Session of OHC at Department of History, SCS Autonomous College on 24th June, 2018.
- ❖ Presented a Paper on Somanath Temple at Ghoradia : A Study. In the Regional Session of Odisha History Congress at S.C.S College, Puri on 24th February, 2019.
- ❖ Presented a Paper on *Narrating Local History in Archaeological Perspective in the National Seminar on Revisiting Odisha's Past: New Historical perspective* on 25th January, 2019 conducted by Department of History, Utkal University.

7. Invited Lectures:

- ❖ Chief Speaker in The World Heritage Day Celebration At Archaeological Site Museum, Ratnagiri on 18th April, 2011.
- ❖ Acted as Rapporteur in the UGC Sponsored State level Seminar, *Stallet Temples of Odisha*, organized by Department of History, O.P.S. Mahavidyalaya Dhenkanal on 21 – 01 – 2012 to 23 – 01- 2012.
- ❖ Judge for the Exhibition in History at Prabhuji English Medium School, Bhubaneswar on 14-11-2013.
- ❖ Rapporteur in *Section- A (Ancient Odisha)* in 38th Session of Odisha history Congress on 28th-29th January, 2017. In the P.G. Department of History, Utkal university.
- ❖ Acted as Chair Person in the National Seminar on *Resisting Dominance: Situating Khurda in Early Anti-Colonial Resistance of 1804*, organised by Department of History, Utkal University on 6th April, 2019.
- ❖ Act as Resource Person for Two session of Content Enrichment Programme of the PGT's in the subject of History at NLI , Konark on 14-11-2019.
- ❖ Act as Resource Person for Two session of Content Enrichment Programme of the PGT's in the subject of History at NLI , Konark on 18-11-2019.

8. Programmes Participated: Workshop/ Training Course/ Refresher Course/ Orientation Course Etc.:

- ❖ Manuscriptology and Research Methodology, Summer School Course , Organised by Bhogolal Leherchand Institute of Indology Delhi, From 26- 05- 2002 to 16-06- 2002.
- ❖ *International Workshop on Preventive Conservation on Palm Leaf and Paper Manuscript*, Conducted by Indian National Trust for Art and Cultural Heritage, Indian Conservation Institute, Odisha Art Conservation Centre, From November 1 to 7, 2001
- ❖ *International Training Course on Curative Conservation on Palm Leaf and Paper Manuscript*, Conducted by Indian National Trust for Art and Cultural Heritage, Indian Conservation Institute, Odisha Art Conservation Centre, From November 8th to 31st January, 2002.

- ❖ *Obtained Proficiency in Manuscriptology and ability to decipher Telugu, Bangala and Karani Odia Scripts* in the Workshop on Manuscriptology and Paleography, Jointly organized by the National Mission For manuscripts, Department of Culture Government of India and Odisha State Museum, Bhubaneswar from 20th June – 4th July, 2005.
- ❖ *Orientation Course In Human Values in Education*, Organised by Academic Staff College, Utkal University, From 18- 11- 2010 to 16 – 12– 2010.
- ❖ *Faculty Development Programme*, Organised by Academic Staff College, Utkal University, From 30- 01 2012 to 07 – 02 – 2012.
- ❖ *Refresher Course on Social Sciences: Issue & Challenges for 21st Century (Summer School 2012)*, Organised by Academic Staff College, Utkal University, From 25- 06 2012 to 15 – 07 – 2012.
- ❖ A Day Long Heritage Conservation Workshop on “*Heritage Conservation*”, organized by Archaeological Survey of India, Bhubaneswar Circle at Sari Deul Premises on 21st November, 2014.
- ❖ Workshop on Skeletal Remains of Bang, harirajpur, Odisha, Organised by P.G. Department of Anthropology (Advanced Study) from 24th to 30th March, 2014.
- ❖ Certificate Participation Workshop on “21st Century Skills for Blended Learning”, organized by Computer Science Department, Utkal University on 26th September, 2014.
- ❖ Participated in the National Workshop on “Archaeology in Odisha: A brainstorming Session for Future” at Kalinga Convention Hall, Panthaniwas, Bhubaneswar on 26th February, 2019.
- ❖ Participated and successfully obtained Grade A in the UGC Sponsored Refresher Course on Research Methodology From 11-09-2018 to 01-10-2018 conducted by UGC Human Resource Development Centre, Utkal University.
- ❖ Participated and successfully obtained Grade A in the UGC Sponsored Refresher Course on Research Methodology for Social Science From 05-09-2019 to 18-09-2019 conducted by UGC Human Resource Development Centre, Utkal University.
- ❖ Participated in the Faculty Development Programme of Academic Faculty of Utkal University, Bhubaneswar, Odisha organized by department of higher and Professional education, National Institute of educational Planning and Administration (NIEPA) during March 02-06, 2020 at NIEPA, New Delhi.

9. FIELD ARCHAEOLOGY EXPERIENCE

- ❖ Participated Excavation at JJP- I, District – Malda, under Directorate of Archaeology, Government of West Bengal, Session 2000- 2001.
- ❖ Participated Excavation at CHAK- 86(RAJASTHAN), under National Mission for Saraswati Heritage Project, under Archaeological Survey of India, Excavation Branch – IV, Session, 2004.
- ❖ Participated Excavation at Tarakhanwala Dera (District Ganga Nagar, RAJASTHAN), under National Mission for Saraswati Heritage Project, under Archaeological Survey of India, Excavation Branch – IV, Session, 2004.

- ❖ Participated Exploration in and around Bhubaneswar (Khandagiri, Udayagiri, Dhauligiri etc.) under Professor Sadasiba Pradhan, Department of AIHCA, Utkal University.
- ❖ Participated in the Departmental Archaeological Excavation Project *Excavation at Narisho* , under the Directorship of professor Sadasiba Pradhan From 22-03-2009 to 02-04-2009.
- ❖ Participated in the Departmental Archaeological Excavation Project *Excavation at Narisho* , Funded by Government of Odisha, Department of Culture and acted as the Camp – in- Charge and accounts Management From 28-02-2012 to 13-06-2012.

10. Professional /Administrative / Executive experience

- ❖ Joint. Secretary, Utkal University Teachers' Association, 2015 .
- ❖ Executive Body Member, Utkal University Teachers' Association, 2014.
- ❖ Executive Body member, Odisha History Congress Since 2014.
- ❖ Vice- President, Odisha History Congress Session 2020.

(i) Members of Academic Bodies / Professional Associations

- ❖ Member, Indian History Congress
- ❖ Member, All India Oriental Conferences
- ❖ Life member, Odisha History Congress

(ii) Extracurricular activities / contribution to campus or Institutional Life of the University.

- ❖ Member, Board of Studies, AIHCA from 2011 to 2018
- ❖ Member, Board of Studies, M. A. in Tourism & Heritage Management , Since 2014 to 2018.
- ❖ Member, Subject Research Committee, Master in Tourism and Heritage Management, 2015- 16.
- ❖ Member, Board of Conducting Examinations, MTHM & Tourism since 2014 to 2018.
- ❖ Member , Re- Examine Committee, Utkal University Press, 2014.
- ❖ Member, Board of Studies History Subject, Salepur Autonomous College, Since 2014 to 2017.
- ❖ Scrutinizer for Examination, Utkal University of Culture in 2011.
- ❖ Examiner, P.G. Course (History) DDCE, Utkal University, Since 2011.
- ❖ Deputy Centre Superintendent, M.A. Private (History, Oriya, Hindi & M. Com) Examination, 2010.
- ❖ Appointed as Observer for IGNOU, Term End Examination, June, 2018. Secretary, Teacher's Council Since 2013 to continuing.....
- ❖ Deputy Course Coordinator – MTHM, Utkal University, since 30-09-2010 to Continuing.....
- ❖ Course Coordinator, CBCS, M.A in Ancient Indian History, Culture and Archaeology
- ❖ Professor – in – Charge Utkal University, MSRC, Press from 2013 to 2016.

- ❖ Asst. Superintendent, Madhusudan Chhatrabash, 24-06-2010 to 01-11-2011
- ❖ Asst. Superintendent, Fakir Mohan Chhatrabash, 02-11-2011 to April, 2015.

CONTACT DETAILS

DR SUSHANTA KUMAR PATRA

Assistant Professor (Stage- II)

P.G. Department of Ancient Indian History, Culture and Archaeology,

Utkal University, Vani Vihar, Bhubaneswar-751004.

QRS.NO. C-20, Utkal University Campus, Vani Vihar

Bhubaneswar (Odisha), INDIA.

PIN CODE- 751004.

Mobile No. +919437301262/ 8847836755.

Email. drskp08@gmail.com: drskp08@utkaluniversity.ac.in

Odishan Temple Architecture

By

Dr Sushanta Kumar Patra

Assistant Professor (Stage-II)

P. G. Department of Ancient Indian History, Culture
and Archaeology, Utkal University

Bhubaneswar

Concept of Temple Architecture

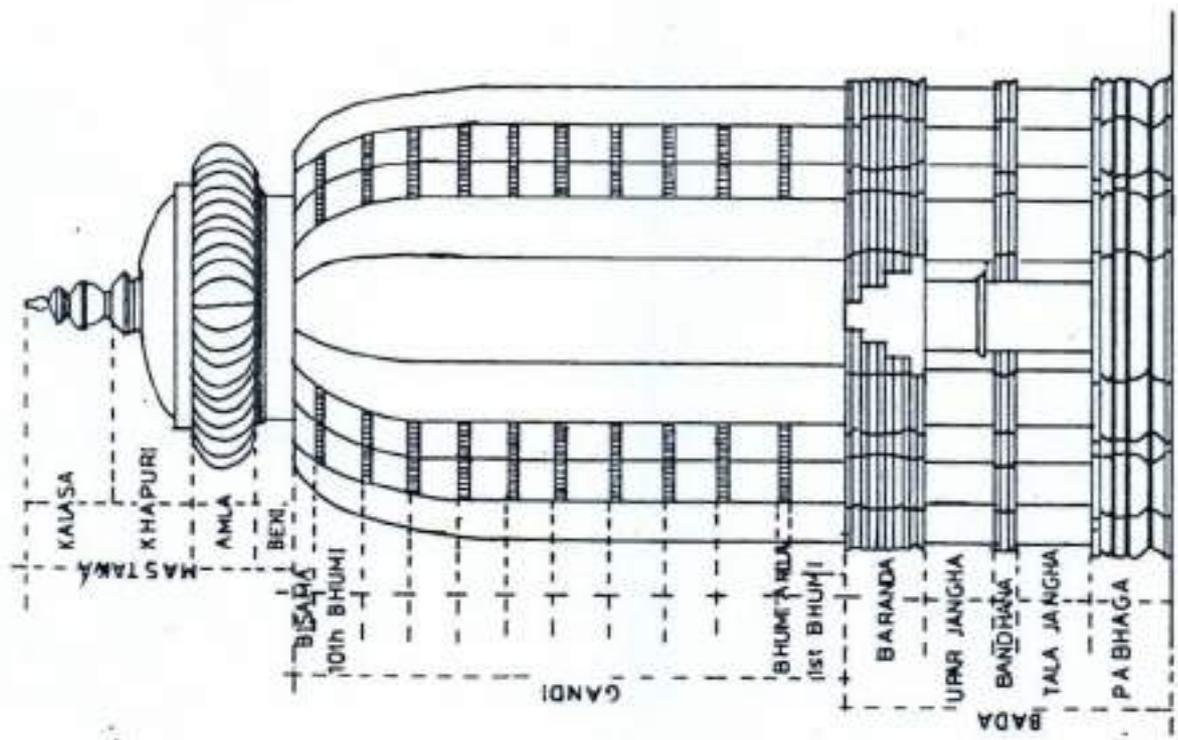
- Vedic Period-The cult of sacrifices & the concept of fire alter arises
- Hatigumpha inscription- refers *devayatana*
- Amritesvara cave temple inscription- refers *nagara*, *dravida* & *vesara* along with Kalingan architecture
- Silpa text- *bhubana pradipa*, *silpa ratnakosha*, *silpa prakasha* refers Odishan temple architecture

Odishan Temple Architecture

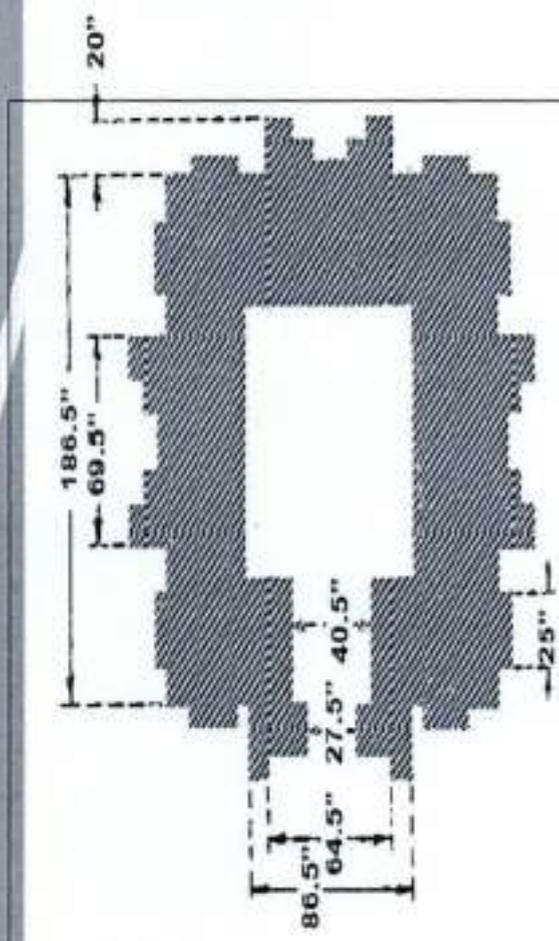
- According to Silpa text Odishan Temples are of five categories.....
- *Rekha deula, Pidha deula, Khakkara deula , Circular temple & Gaudiya temple.*
- Other names of the temples are *Devayatana, Mandira, Prasada, Bhubanam, Vasa, Graha, Devakula, et. Cetera.*

Rekha Deula

- Rekha Deula- called *badadeula*, *garvagriha*, *sanctum* , *vimana*.
- Womb house for gods & goddesses
- Interior is completely dark, where the cosmic being is placed
- It looks circular due to large projections but its ground plan is square or rectangular.
- Curvilinear spire
- Vertically divided into 4 divisions- *pista*, *bada*, *gandi* and *mastaka*.

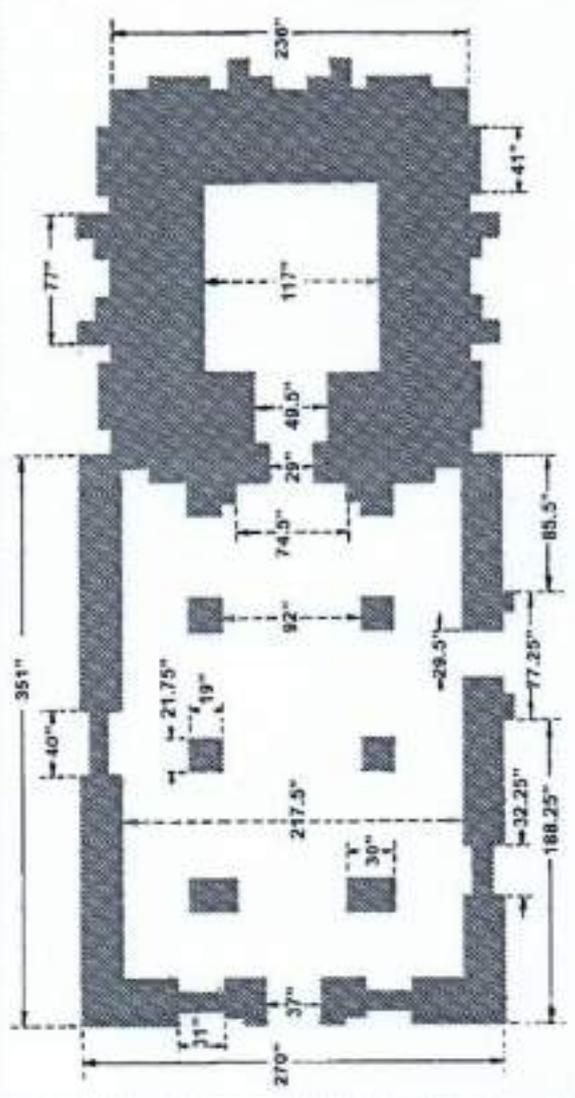


Principal segments of a REKHA DEULA

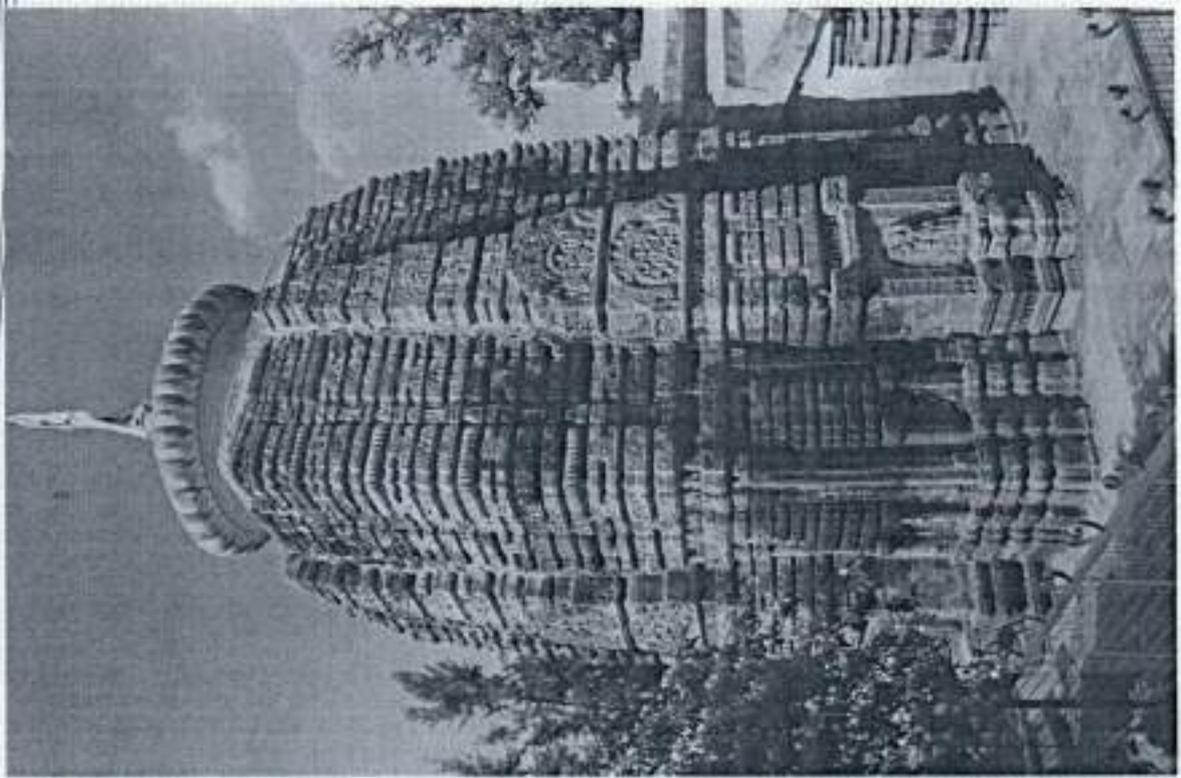


SATRUGHNESVARA TEMPLE, BHUBANESWAR

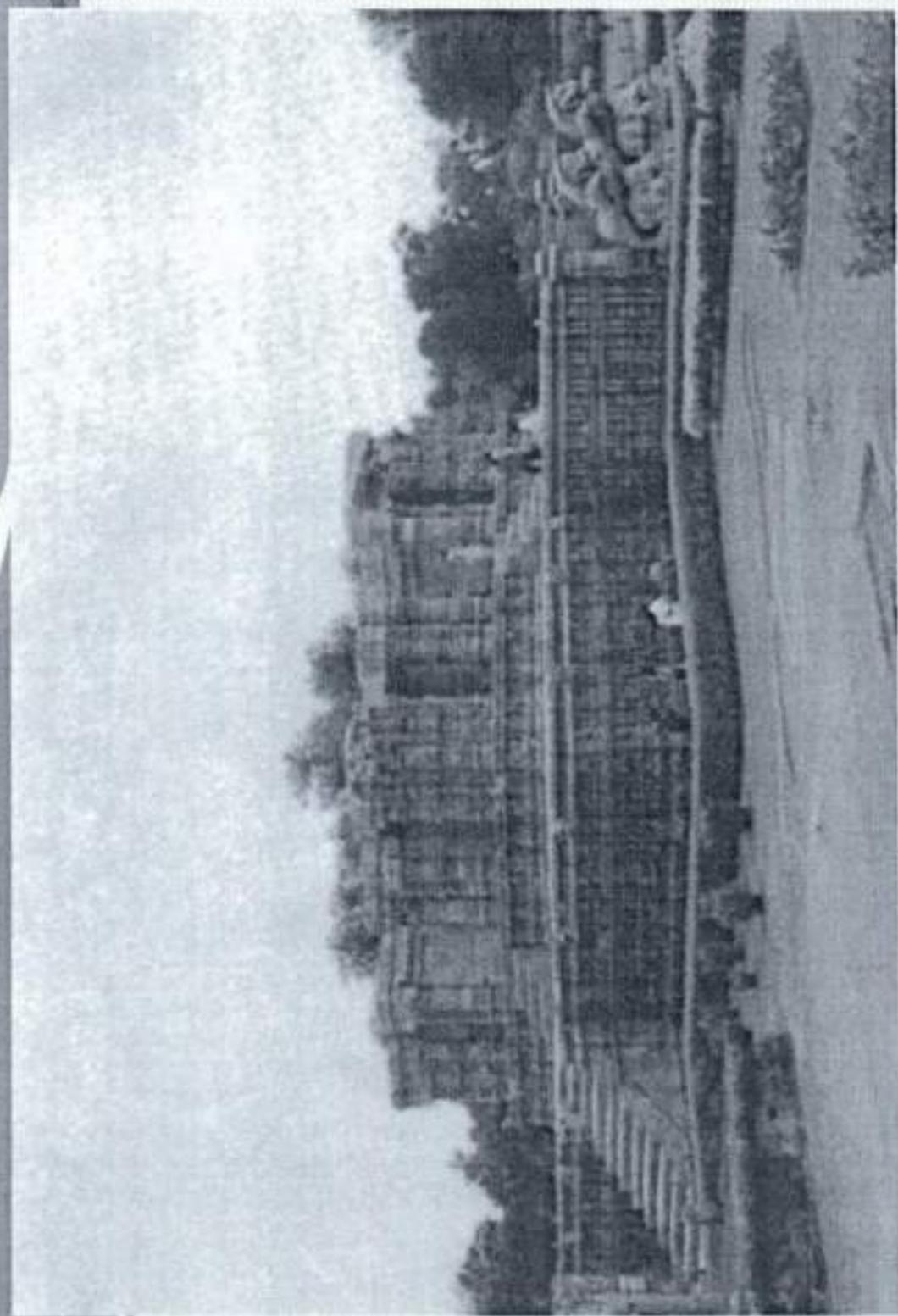
PLAN-2



PARSURAMESVARA TEMPLE, BHUBANESWAR

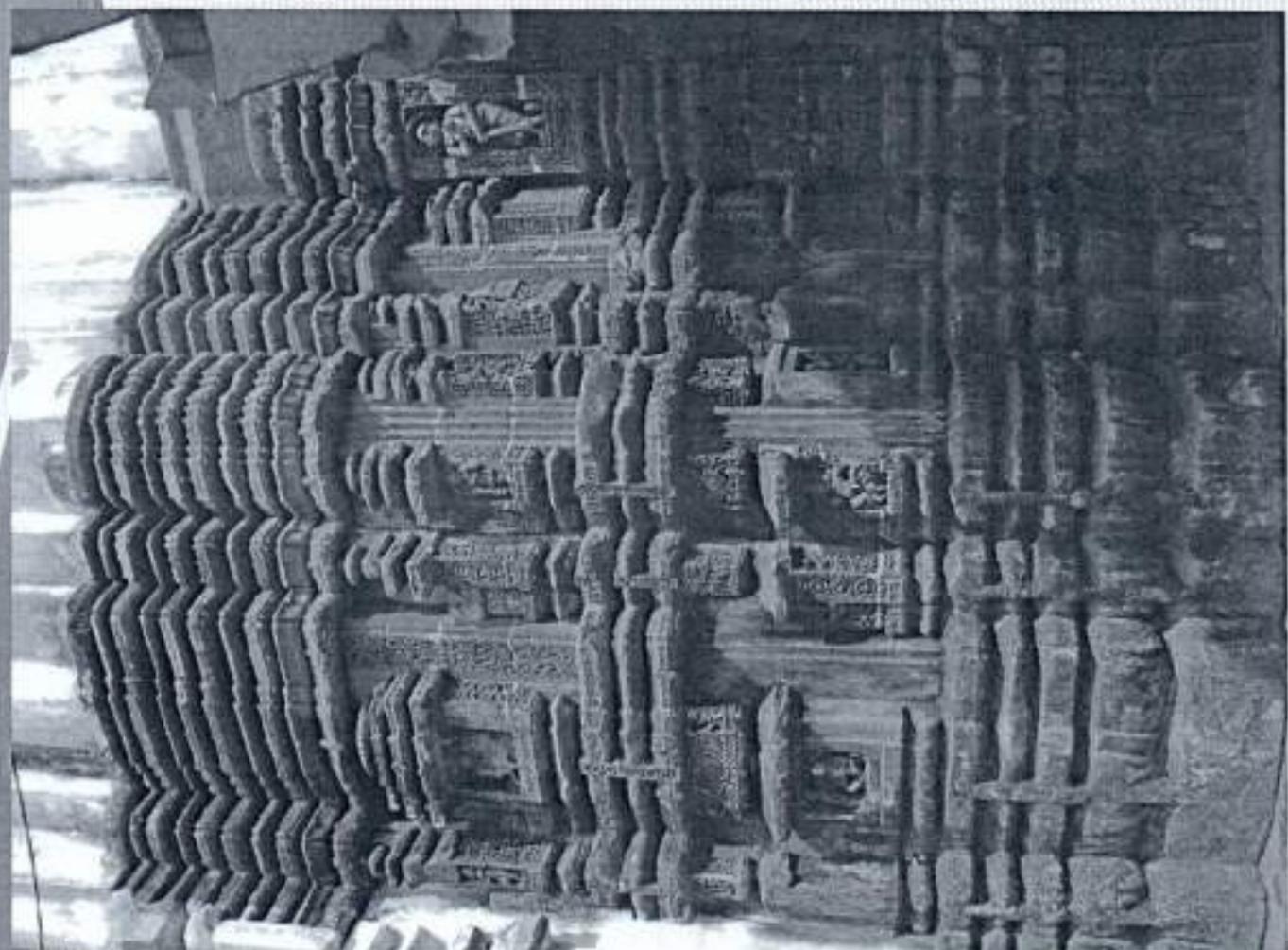


- 
1. *Pista*: called *pistha* or platform it is not a regular feature in the earlier group but regular in Ganga period. In 13th century it became a raised platform called *upana*.
 2. *Pista* :divided in to 3 to 5 divisions.



• 2. *Bada*: Is the perpendicular wall of the temple.

- Earlier period- 3 division- *pabhaga, jangha and varandha*.
- Later period-5 division- *pabhaga, talajangha bandhana, upparajangha and varandha*.
- *Pabhaga*- Earlier period- 3 division- *khura, kumbha and patta* & Later period-5 division addition of *kani and basanta*.
- *Jangha*-earlier is one and later in two division ie. *talajangha and upparajangha*.
- *Varandha*-the upper most part of *bada*, it compose a series of mouldings ie. 5,7,9 et, cetera.
- *Bada* have also vertical positions- *trianga, panchanga and saptanga*.

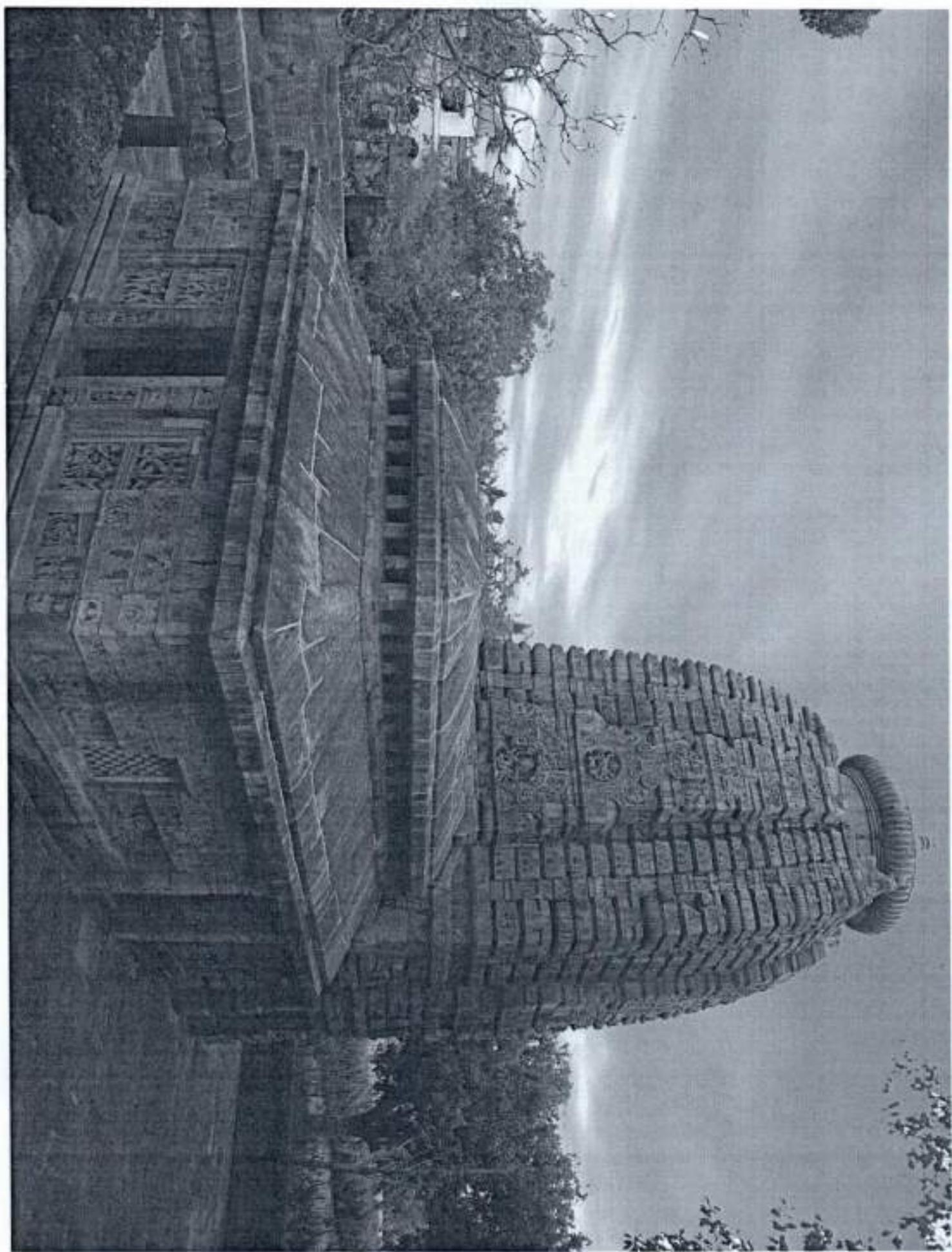


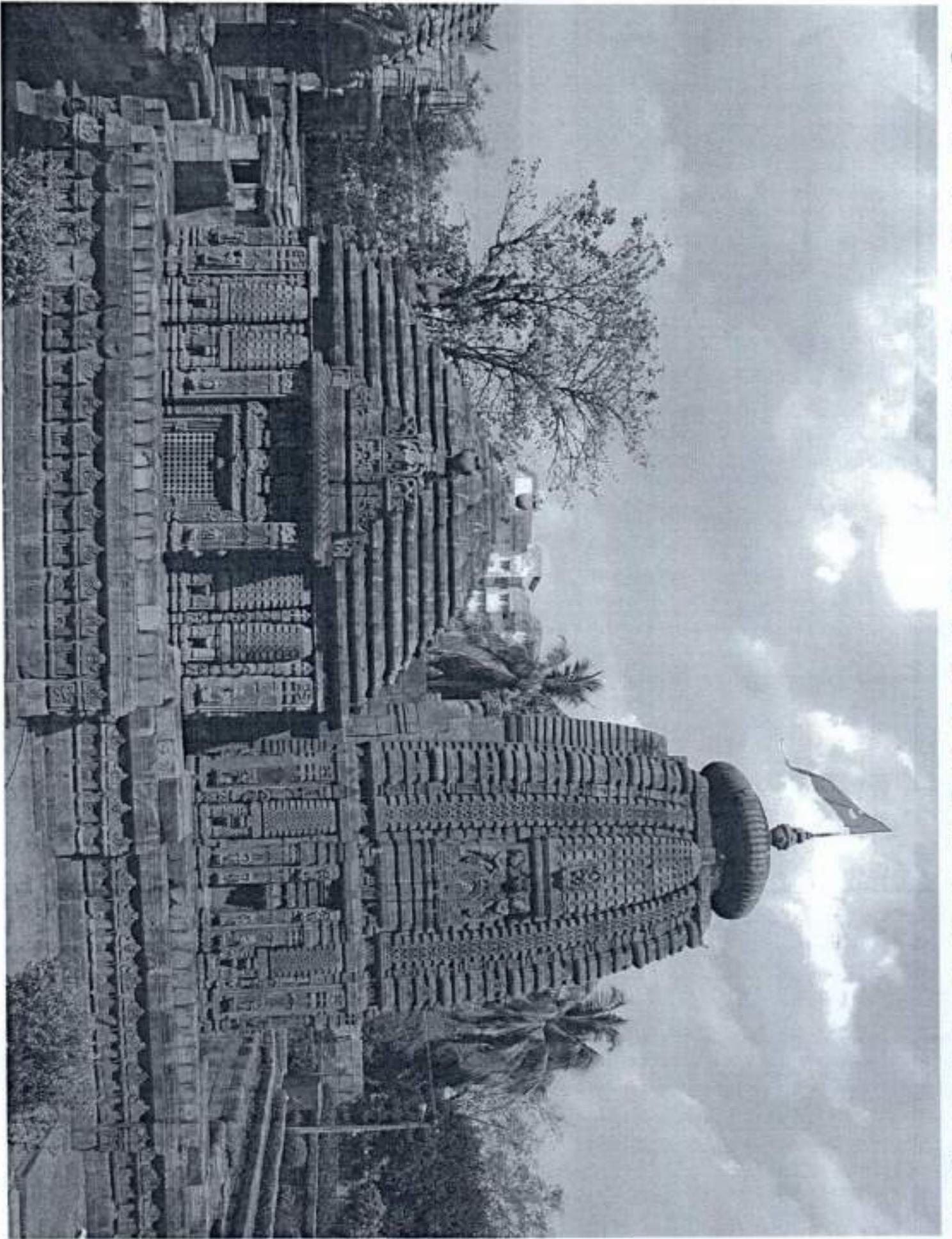
- 3. *Gandi* division : Central portion of the *deula* - called *sikhara* (meaning tower)
 - Dividing line between *bada* and *mastaka*
 - *Gandi* of the *rekha* rises upto a certain height then curve inward.
 - *Gandi* has offset projections called - *rathas* or *pagas* ie. *Raha paga*, *anuraha paga*, *anuratha paga*, *pari ratha paga* and *kanika paga*.
 - earlier *gandi* has *triratha* and later it becomes 5,7 & 9.

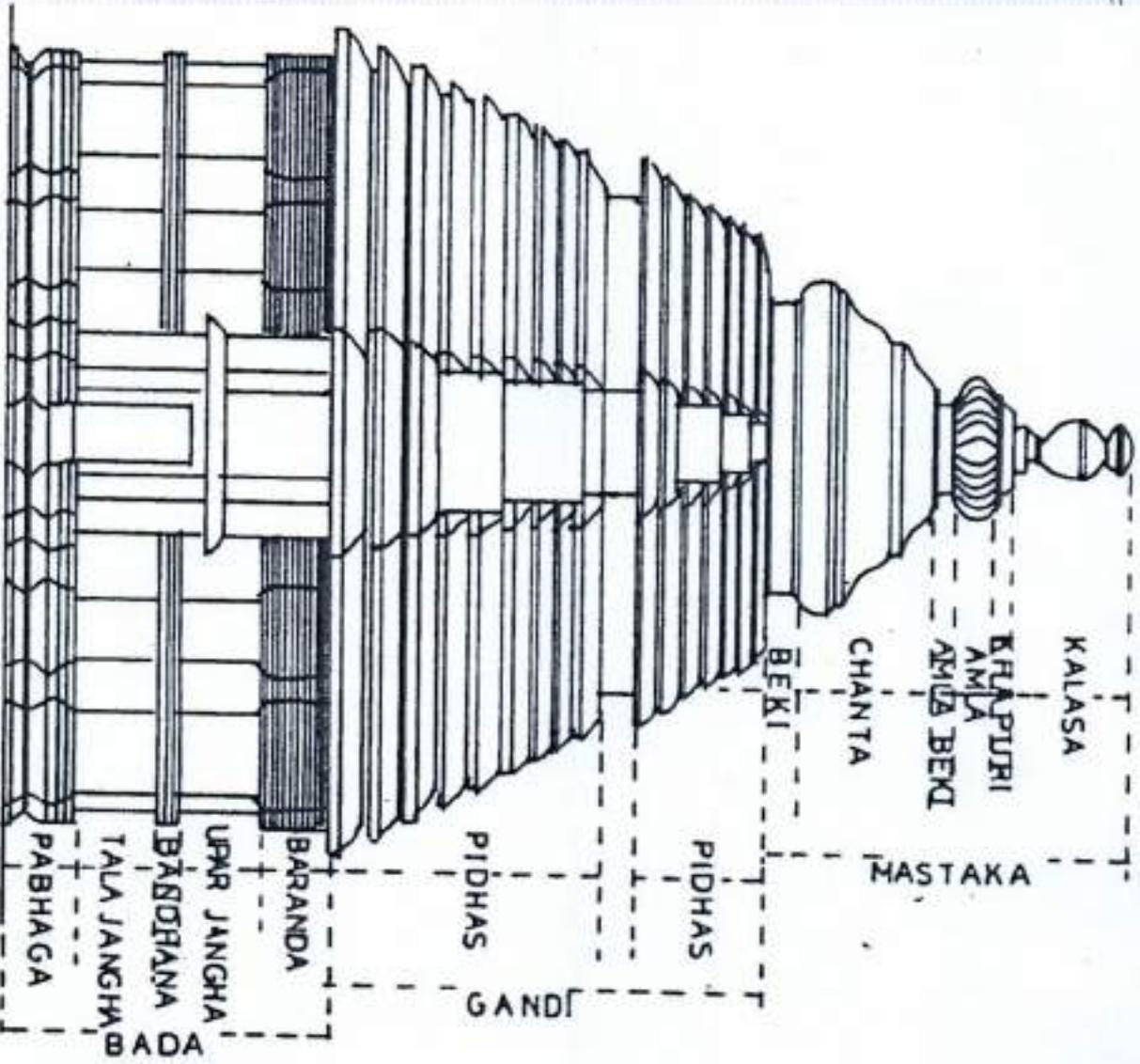
- 4. *Mastaka* Division: Upper most part of the *Deula*
- The segments : *beki*, *amala*, *khapuri*, *kalasa*, *ayudha* and *dvaja*.
- *Beki* separates the square *gandi* from the *mastaka*.
- *Amala* is the circular crown of the temple.
- By covering the *amala* the structure is called *khapuri*.
- On the above the crowning element is *kalasa*..
- Top most part is the symbol called *ayudha*
- Above that the *dvaja* or *pataka*

Pidha deula

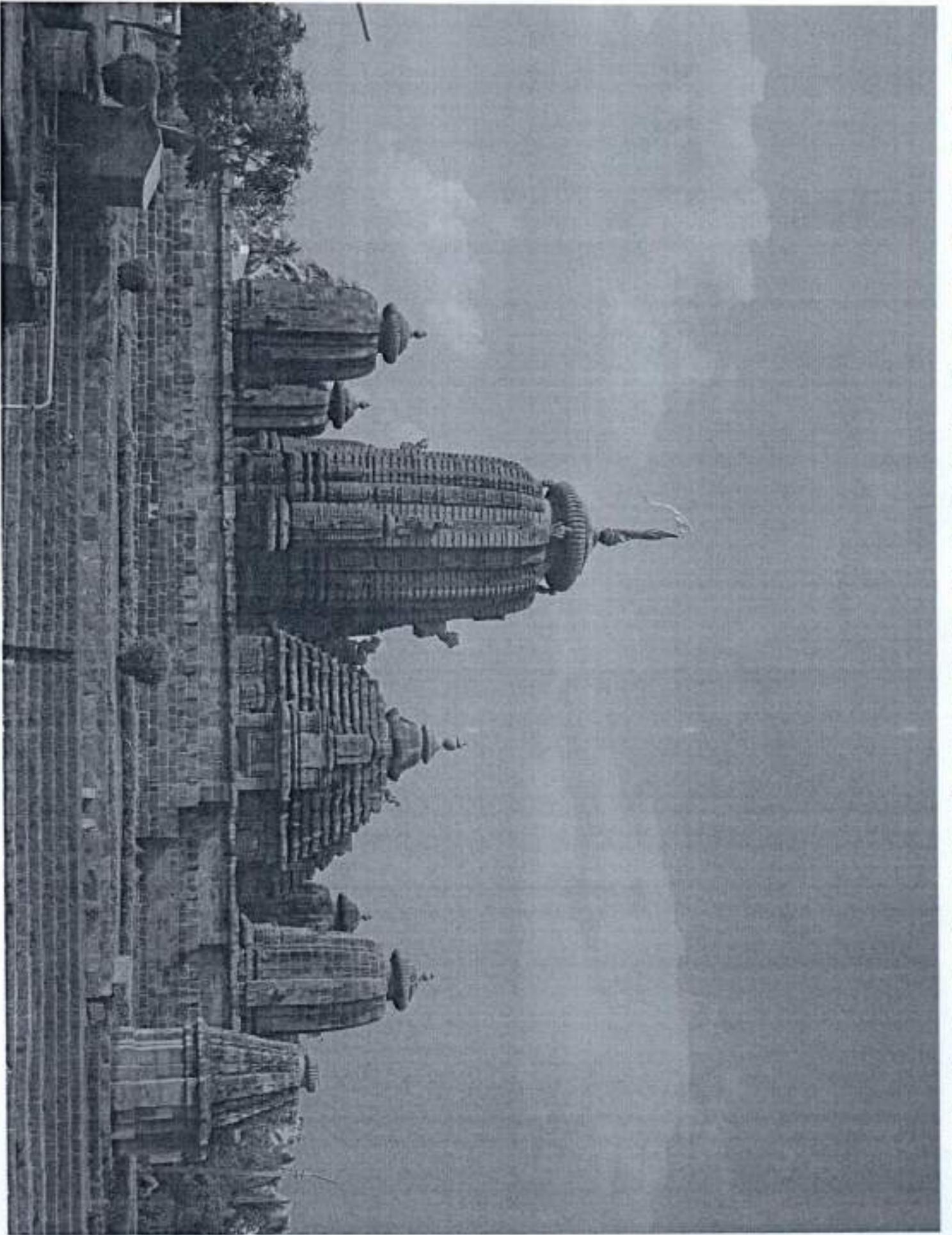
- Rekha deula has another temple in front ie. *Pidha deula* which has a Pyramidal super structure.
- Other names are - *mukhasala, mukhamandapa, bhadradeula, jagamohana* et.cetera.
 - Meant for Prayer/ Hall of Audience.
 - Earlier there was no *mukhasala*, 7th & 8th cen. Flat roof arises , 9th cen. - One *pidha* there after *potala* added to *pidhas*
- The *pidhas* were arranged in a receding order , lower one is the biggest and the upper one is the smallest.

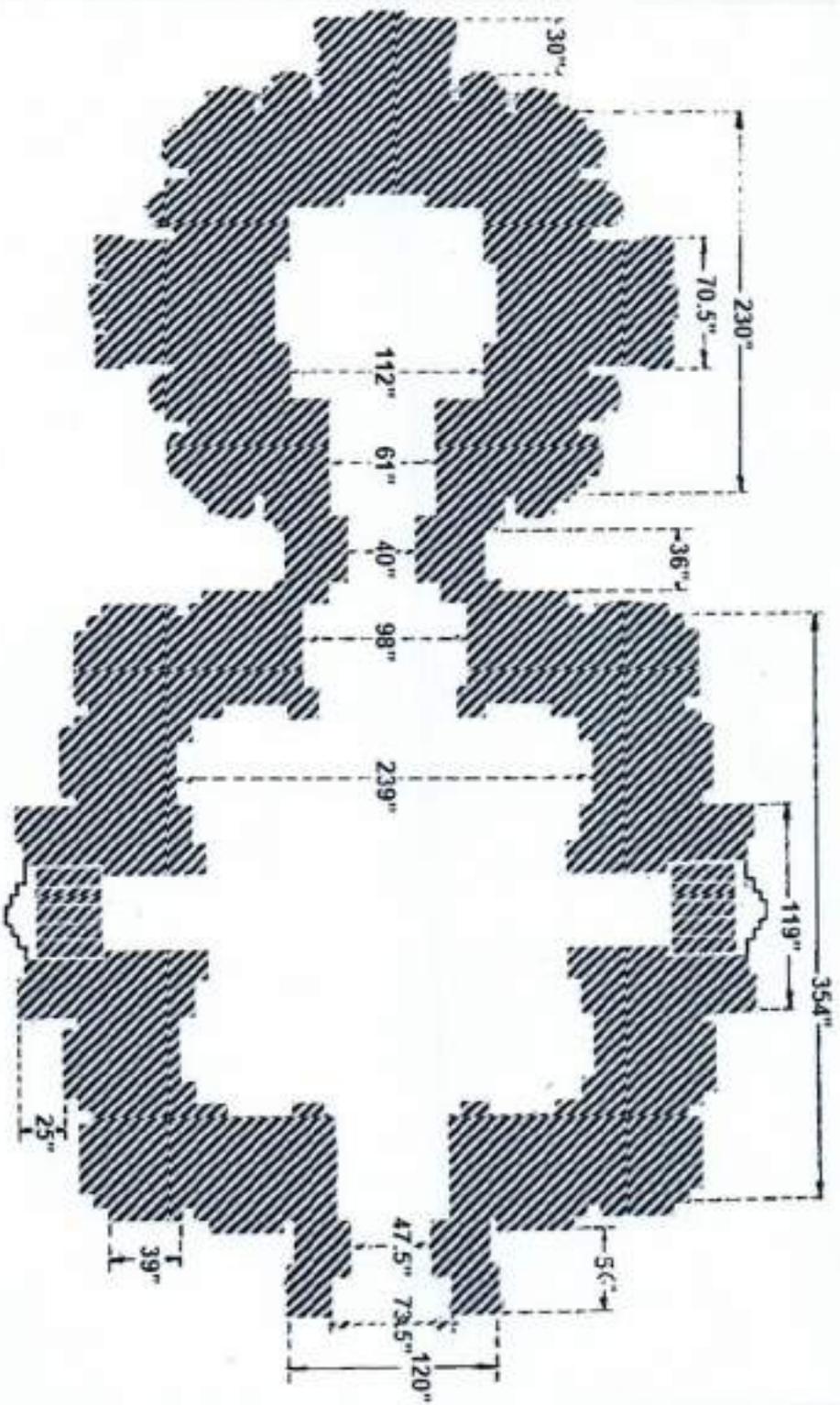






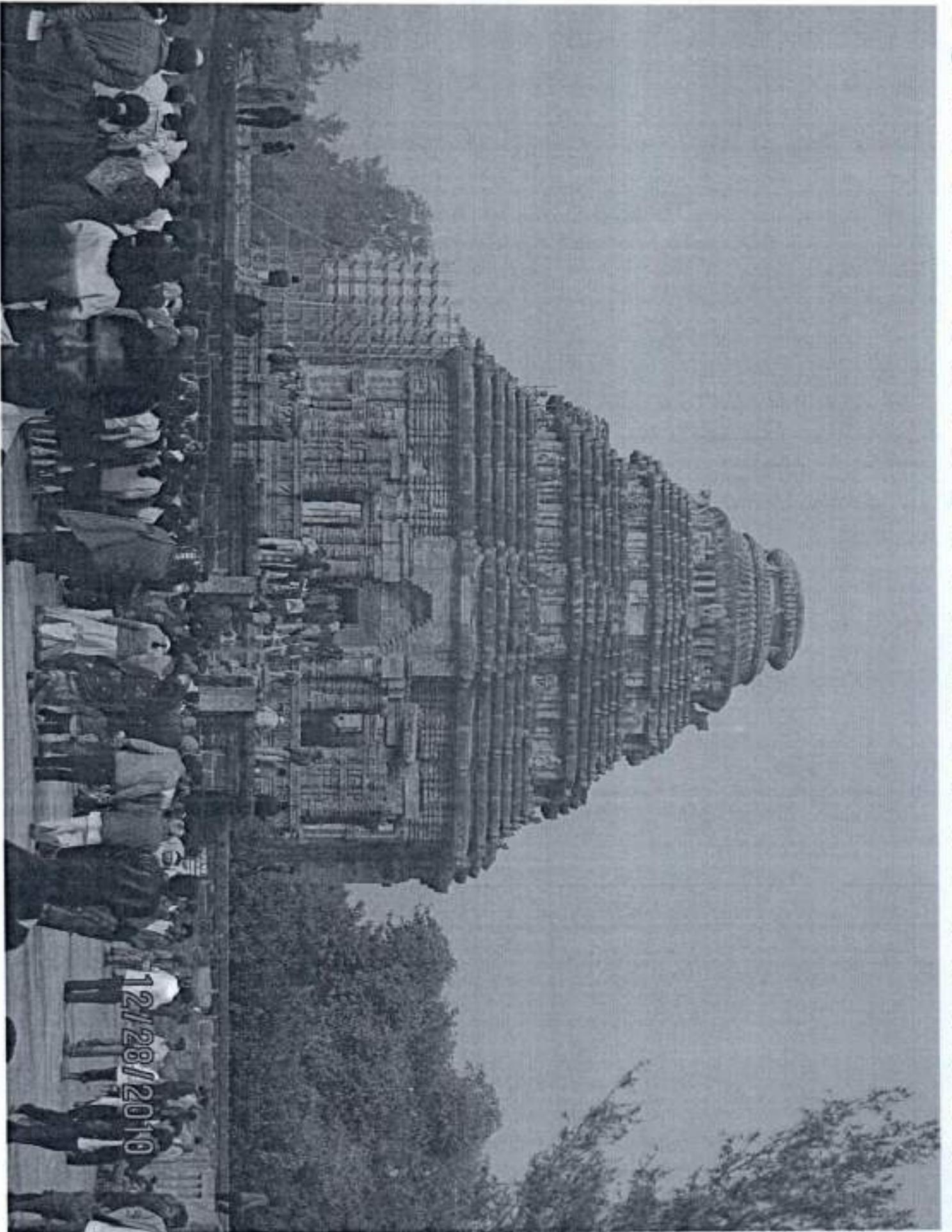
Principal segments of a Pidha Devula





BRAHMESVARA TEMPLE

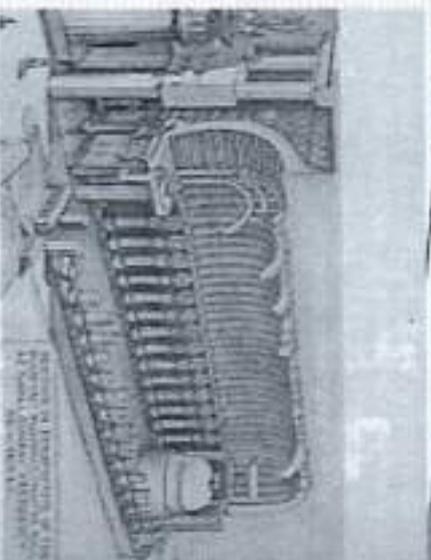






Khakkara Deula

- *Khakkara deula* – meant for shakti worship.
- It resembles with voita kakharu- local name of pumpkingouard.
- *Voita* or boat like shape ie. Barrel vaulted roof.
- According to K.C.Panigrahi –the name vaitala has been derived from vetalas or spirits, who were called upon by the *kapalikas*, at the time of worshipping Chamunda, the presiding deity.
- M.M.Ganguly- traced its origin to the rock cut *rathas* at mahabalipuram.
- Some says that it is distinguished by wagon –vaulted roof, which is derived from the buddhist chaitya hall.



9-11. section of the chaviya hall at Karla. Maharashtra, India. Early Andhra period, second half of 1st century BCE.



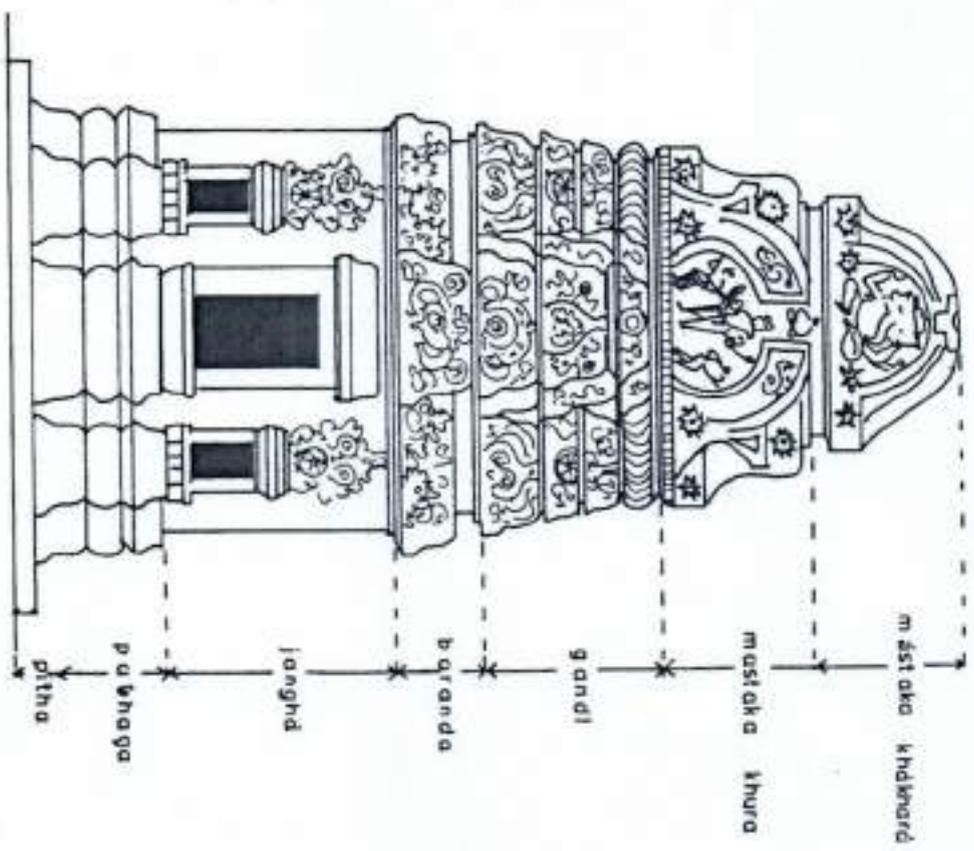
9-12. Chaviya hall at Karla

3.9 Karli Cave, Early 2nd CE



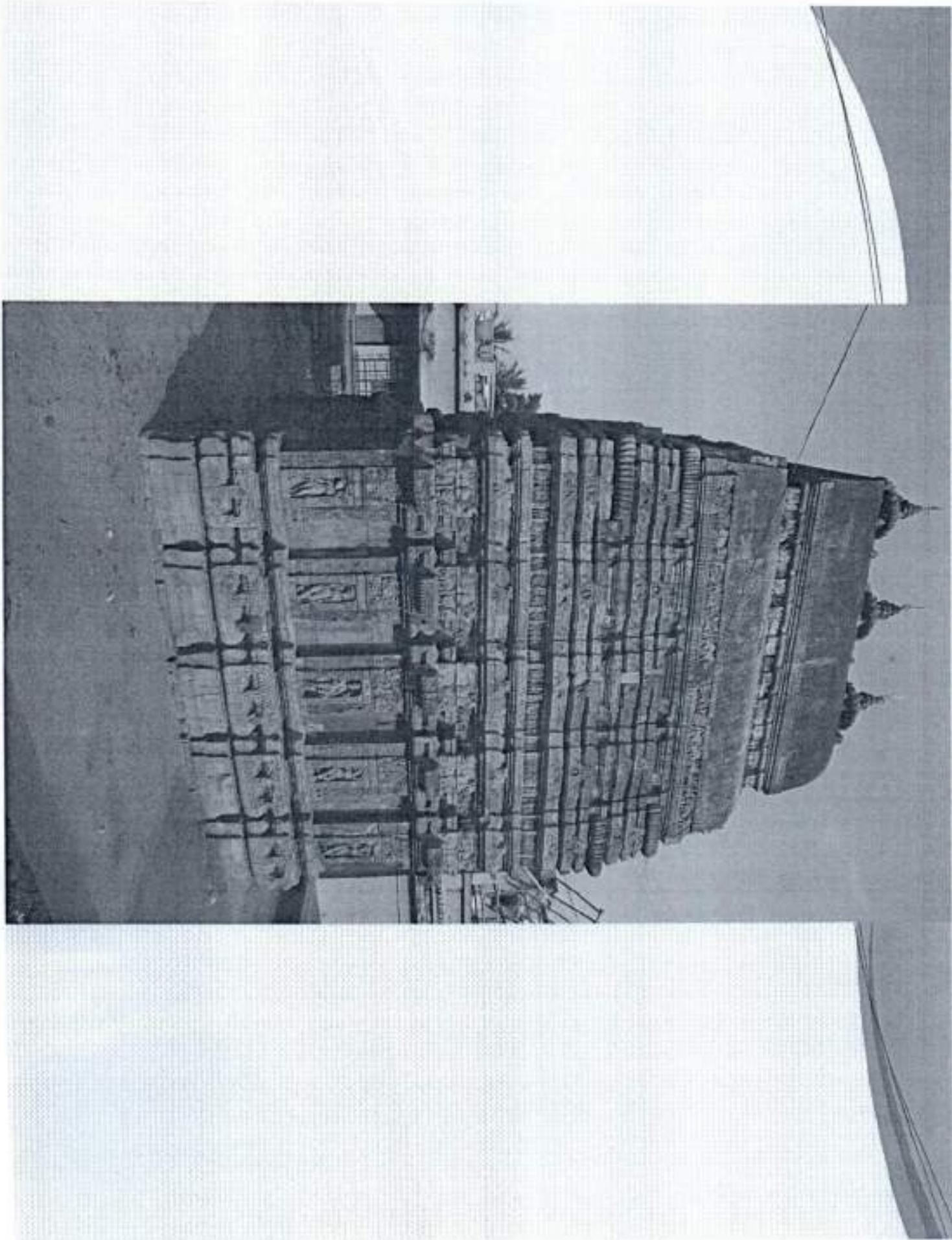
Features of Khakkara Deula

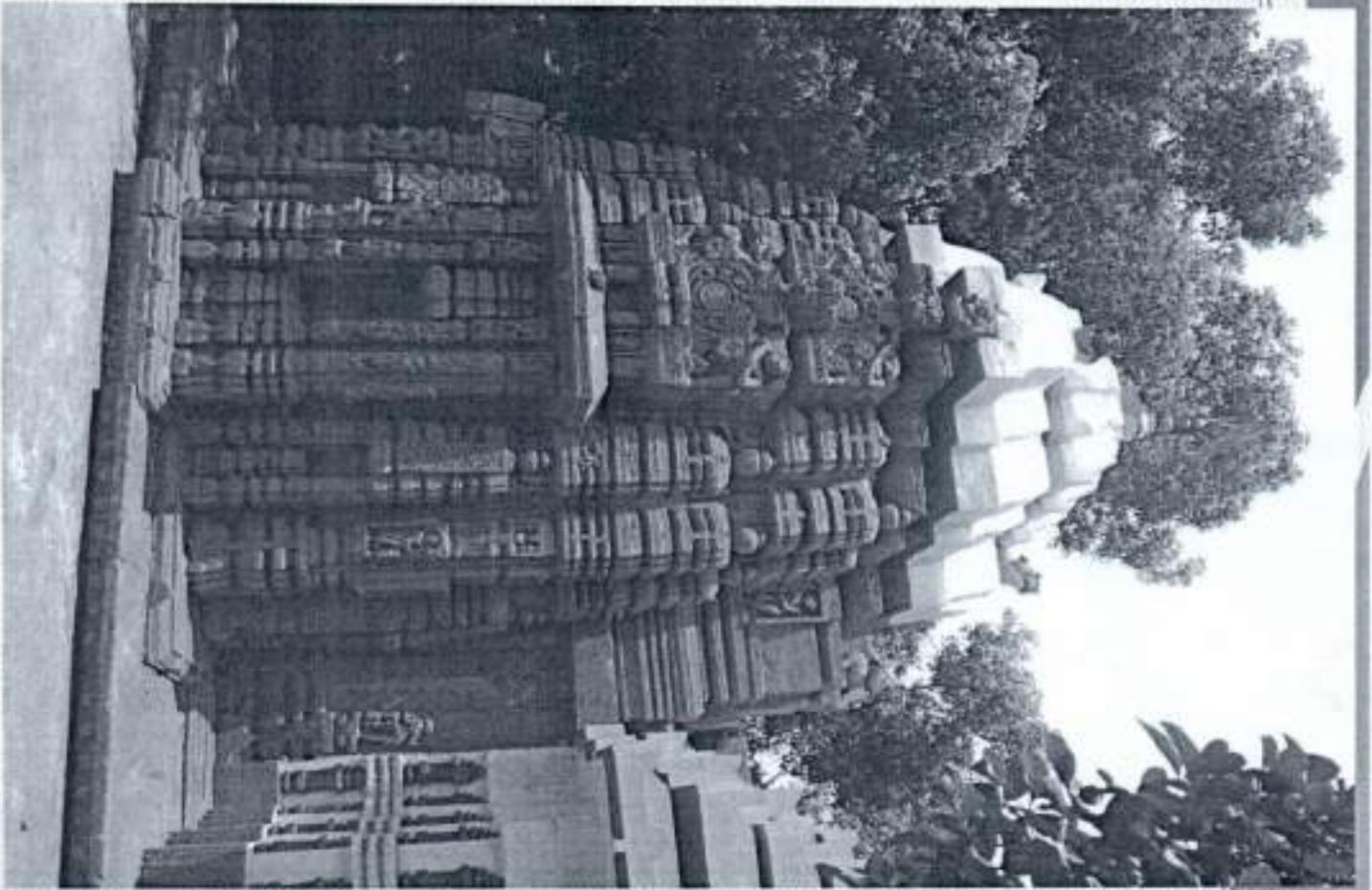
- Oblong in ground plan
- Semi cylindrical vaulted roof
- Replica of the rock cut rathas of the Pallavas.
- The crowing elements -different than other tow types ie . *Rekha* and *Pidha*.
- Most of the temples belongs to 8th century. A.D. Having flat roofed *jagamohana* in front.

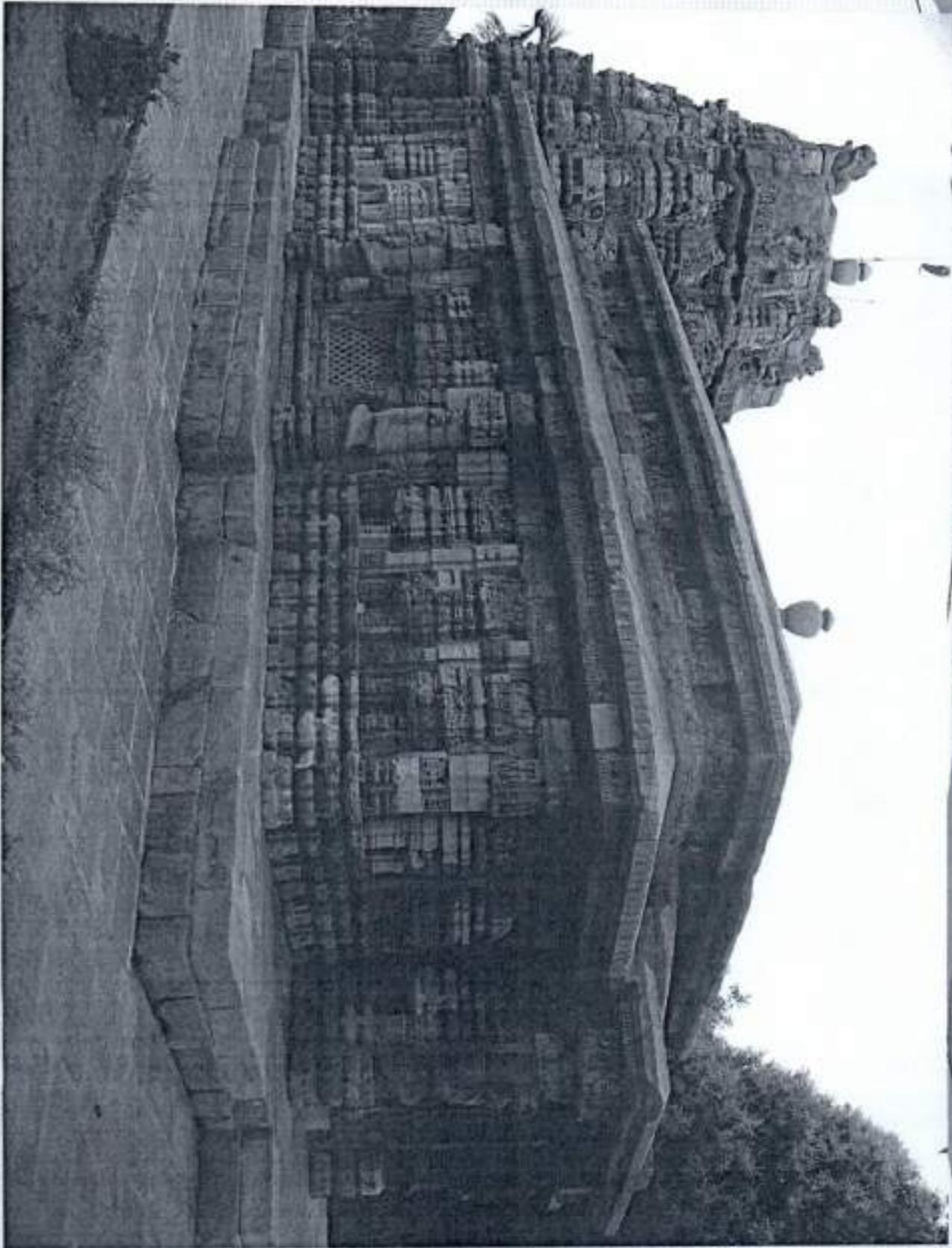


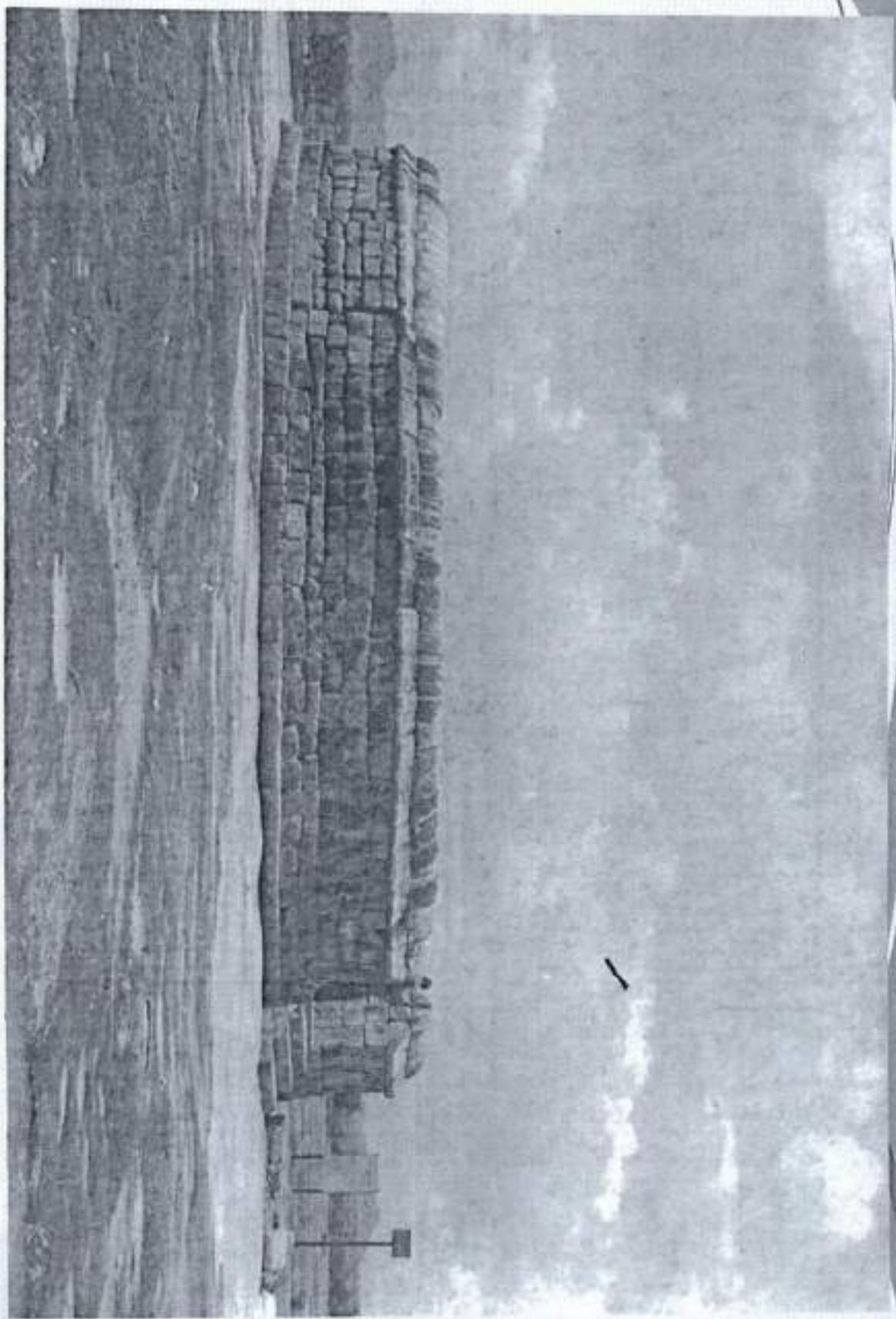
Principal Segment of a

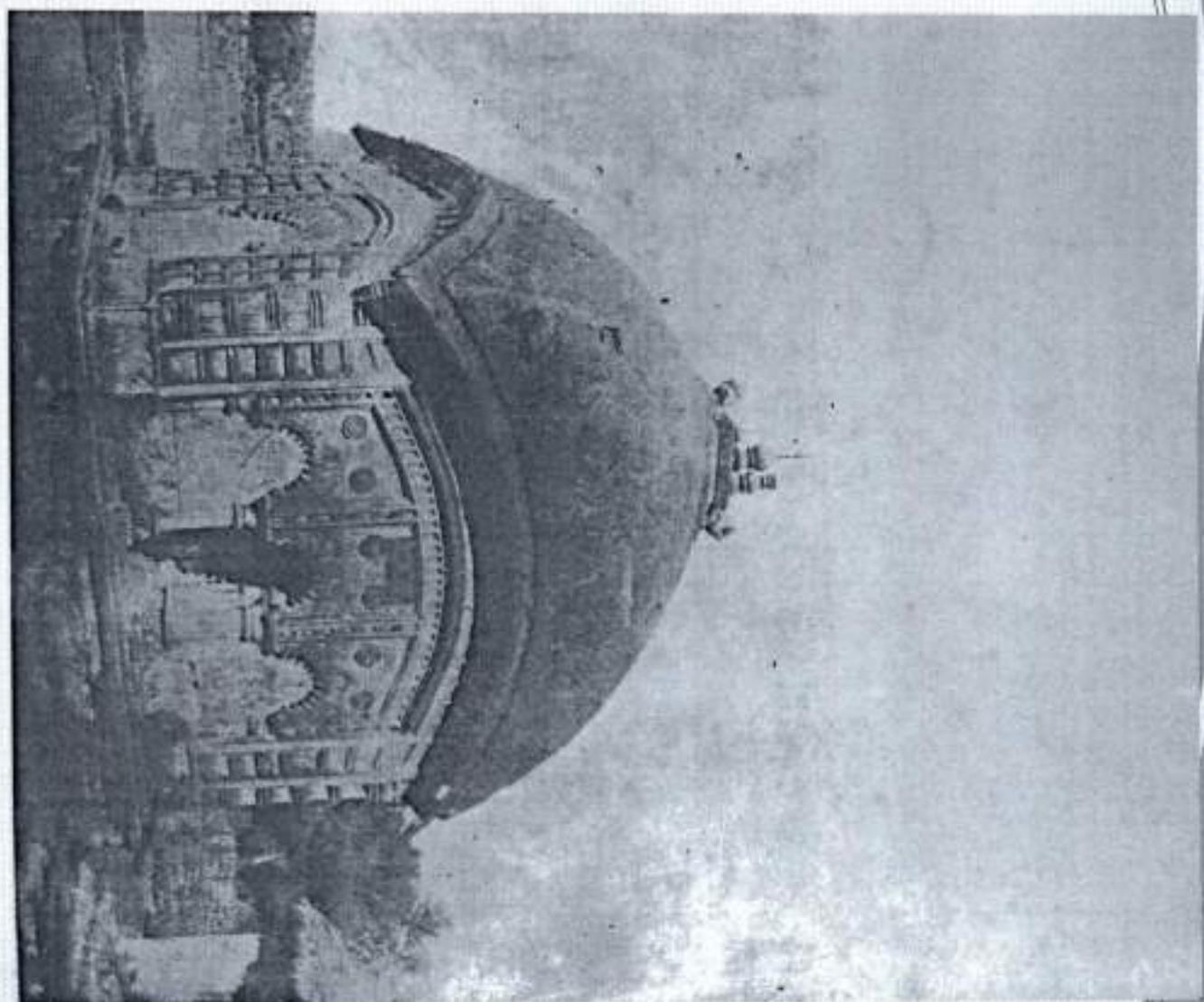
Khakhara Deula













DEPARTMENT OF HISTORY
PATTAMUNDAI COLLEGE
PATTAMUNDAI

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Certificate of Participation

This is to certify that Mr./Ms./Mrs. **RANJAN KUMAR BEHURA** of **PATTAMUNDAI COLLEGE, PATTAMUNDAI** has actively participated in the Webinar on 'ODISHAN TEMPLE ARCHITECTURE' organized by Department of History Pattamundai College, Pattamundai, Kendrapara, Odisha.

Date: 14th September 2020, Certificate No-3VWHUC-CE000021



Dr. P.K.Samal
Convenor



Dr. S.K.Patra
Resource Person



Prof A.L.N Dash
Principal





Dr.prapreswar sah...



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Sasmita Singh

Padmabati Sahoo

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