







# 'WALK TO SAVE OUR GEOHERITAGE'

21 July 2019

at

Hyderabad, Jodhpur, Udaipur, Lucknow Visakhapatnam, Chandigarh

The Society of Earth Scientists called upon the geoscientific community to organize "WALK TO SAVE OUR GEOHERITAGE" on 21 July 2019 as an outreach attempt to invite the attention of society and lawmakers about the need to conserve our Geological Heritage. Various other associated organisations and universities came forward. The event was organized at SIX different locations across the length and breadth of the country:

### JODHPUR, UDAIPUR, CHANDIGARH, LUCKNOW, HYDERABAD, AND VISAKHAPATNAM

The walk was attended by geoscientists, students and earth lovers with full enthusiasm. Sri G. Kishan Reddy, Honorable Minister of State (Homes), Government of India flagged off the Hyderabad walk while Sri MVV Satyanarayana, Honorable Member of Parliament, Visakhapatnam flagged off the Visakhapatnam walk.

The event attracted media widely which helped us in propagating the objective across the country.

**Hyderabad Walk** 



Sri G. Kishan Reddy

Honorable Minister of State Home Affairs Government of India

THE SOCIETY OF EARTH SCIENTISTS, INDIA SOCIETY TO SAVE ROCKS
GEOCLUB, GEOLOGICAL SURVEY OF INDIA, HYDER





The Society of Earth Scientists, Society to Save Rocks & **Geoclub, GSI, Hyderabad** 









# 'Centre will protect geo-heritage sites'



HANS NEWS SERVICE

Necklace Road: If we love nature it would bless us. Development does not mean constructing roads and skyways,

take a turn towards the development of tourism and protect the geo-heritage sites by resolving the law and order issues in the future. He congratulated and appro-

Walk for geo-heritage sites held

Hyderabad: Members of Geoto Save Rocks and the Society of Earth Scientists organised a Road on Sunday to spread awareness on the need to protect

The walk was also organi sed to make geological conservation one of the factors in land-use planning, create a stringent legal framework to support the strategy and highlight the draft legislation being prepared for the protection of

India's geo-heritage. Union minister of state for home G Kishan Reddy said, "We have to protect the rocks



ce of framing a law to set up

and other geo-heritage sites in the city. The state and Centre should formulate an Act to protect these treasures. I will do my bit to protect these rocks." Members of Society to Save

the Rocks and other organisations stressed on the importan-

geo-parks and safeguard geoheritage sites. "It is important to protect these treasures as they are amongst the oldest ge ological formations in the world," said Frauke Quader, se cretary, Society to Save Rocks.

## KISHAN SAYS SAVE CITY'S **GEOHERITAGE**

DC CORRESPONDENT HYDERABAD, JULY 21

Ministers of state for home G. Kishan Reddy launched the 'Save Our Geoheritage' walk on Sunday.

Some 500 geoscientists, including professors, research scholars and students, participated. The agenda was to bring awareness of the importance of geoheritage to protect nature.

Geoheritage refers to geological features that hold importance for scientific, cultural or educational reasons.

Mr Kishan Reddy said, "Everyone should love nature and protect it. If we love nature it will bless back. Development is not only making ring roads and skyways but is also development to protect the earth and its heritage. All should make their efforts in this regard; the central government will extend all the possible ways to proteet geoheritage sites in the country."

People of all ages participated in the walk and some were excited to meet the minister. Children held placards saying "Save our geoheritage" and "Respect



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TEATHER TENT COMMENTS Email Print

'भू-विरासत की रक्षा 'निए सही नीति बने' irman of the

प्राकृतिक विरासत के संरक्षण के लिए बीएसआईपी, एलयू आर्थाप्य समाजिक संगठनों ने निकाली जियो हैरिटेज वॉक

 एनवीटी, लाखनकः प्राकृति संपन्न संस्थण का सहित्र देने के लिए सपदा सरकण का सर्पर पूर्व पर होएं रविवार को बीरवल साहनी पुरा विज्ञान संस्थान(बीएसऑईपी), सोसायटी सववार का बारवार साहना पुरा तमाने संस्थान संस्थान (बीएसआईपी), ऑफ अर्थ साहीरस्ट्स, और एलयू के जियोलकी विमान की ओर से सेव अवर ज्यनाराज्या वर्गाः वर्गे जार स्ट्रास्त्र स्ट्रास्त्र होती । बीएसआईपी ाजया ६१८०० वाक ६३०१। बाएसआर्थः से शुरू हुए हेस्टिंग वीक में वीटरएड, वीटरकीपर अलायेस, डायस्ट्रेट

वीएसआईपी जिऑल**जी** की निदेशक डॉ. जिल्लाल (हिनीएम) माइनिंग (हीनीएम) और अवध गत्स वंदना प्रसाद ने डिग्री कॉलेन ने भी सहयोग किया। इस

दौरान भारतीय जियो करने के लिए नीति निर्माताओं का ध्यान करन का राष्ट्र नाता राजकारका वन है। आकर्षित करने पर चर्चा की गई।

WALKTO

बीएसआईषी की निरंशक डॉ. वंदरा अललायु संबंधी अभिव्यांक्षयों से संबंधित प्रसार ने किया। उन्होंने कहा कि प्रसार ने किया। उन्होंने कहा किया अध्या अध्याप्य कहा से वेदान लखनक प्रनिवर्तिय के आया आवश्यकता है। अवेषाय के डॉ. वेकरेश इस वेदान लखनक प्रनिवर्तिय के अध्याय आवश्यकता है। अवेषाय के डॉ. वेकरेश चहाने और परिदर्शों जैसे क्षीलों, संसायध आफ अर्थ साहिएस के अपन्न अस सराण के लिए सहि ने से दौरान लगा के हैं। विश्व के ही के ही के स्वार्थ के ही के ही के से दौरान लगा के हिए के ही ही के ही ही के हैं के ही हैं के ही हैं के ही के है के ही के ही के ही के ही के ही के हैं के हैं के हैं के हैं के है के हैं क

## 'Need to preserve UP's geo-heritage sites' greatest geological events.

PIONEER NEWS SERVICE LUCKNOW

Birbal Sahni Institute of Palaeobotany (BSIP) and Earth Science Society will be approaching the state government to preserve the geoheritage sites of Uttar Pradesh.

BSIP director Vandana Prasad said that a walk was being organised in Lucknow jointly with Save our Geoheritage' on July 21. "The walk will witness the participation of earth scientists to attract the attention of people at large and policy-makers in particular regarding the importance of conservation of our geo-heritage sites,"

General secretary, The Society of she said. Earth Scientists (SES), Satish Tripathi elaborated the need of geo-heritage conservation. He said that a brainstorming session on 'Conservation of geo-heritage: Present scenario and future action plan' was being organised jointly with Indian National Science Academy on August 6. Lawmakers, policy-makers, technocrats and UNESCO authorities would be apprised of the present status of Indian geo-heritage and need to enforce laws ulp and to conserve it, he added. ed the

"Take the case of Kalpi near Kanpur. This site was visited by international scientists in recent years and has a rich haul of elephant trunks. The site can attract a lot of tourists. The geo-heritage site objects are being used as playful objects by the people and children from nearby places," he pointed out. Tripathi said the country is a geologically diversified terrain ranging from as old as 4 billion years to recent and records some of the world's

"Indian subcontinent was one of the most dynamic landmass which shifted its position in time and space from northern hemisphere to southern hemisphere and back to northern hemisphere and ultimately colliding with Eurasian plate, resulting into the mighty Himalaya during various geological periods. The rising Himalaya in the north, Deccan Plateau in the west, mosaic of geologically oldest terrain in the south and the west, great Vindhyan basin, coal bearing Gondwana basins, basins of Himalaya: the Siwaliks and Indo-gangatic plains, the list is too long" he said.

He added that India's geological heritage attracts scientists from every part of the globe. He said all this needs to be preserved for future generations. "The Indian ancestors had great understanding of geological and geomorphological heritage which is indicated by the establishment of ancien temples near geologically significan locations. While our rich cultur heritage has largely been taken care the geological heritage is still awaiti its turn. The fossil sites are being v dalised and fossils being sold to v tors at several places in India, pointed out.

"In geo-heritage conserva India is far behind many small tries like Malaysia, Vietnam et great resource of knowledge, to in the form of geo-tourism, and arks is still untapped in India. T has come to formulate a law serve geo-heritage sites and them into knowledge destin par with global standards,"

hindustantimes

## ortstories



Participants at the Geo Heritage Walk organised in the state

### EARTH LOVERS PARTICIPATE IN GEO-HERITAGE WALK

LUCKNOW: A Geo-heritage Walk to spread the message of conserving natural heritage was organised here on Sunday. The walk was jointly organised by the Birbal Sahni Institute of Palaeosciences, Society of Earth Scientists, WaterAid, WaterKeeper Alliance, Department of Geology, Lucknow University, Directorate Geology and Mining (DGM), Avadh Girls' Degree College, Lucknow and other earth lovers. Dr Vandana Prasad, director, BSIP, inaugurated the walk in the presence of Prof Rameshwar Bali, HoD of geology, Lucknow University, Prof Venkatesh Dutta, Babasaheb Bhimrao Ambedkar University, Lucknow, Dr V P Mishra, Ex-DDG, GSI and other dignitaries. "Geoheritage refers to significant geological features like unique fossils, distinctive rocks and landscapes (lakes, glaciers, coasts, mountains, hills, craters, water bodies, etc.) which provide vital information pertaining to earth's history, evolution and climatic manifestations," said Venkatesh Dutta, a senior faculty member at Babasaheb Bhimrao Ambedkar. Dr Venkatesh Dutta stressed on the need of conserving natural resources such as rivers, springs, lakes, wetlands and several geostructures. Such walk was also organised simultaneously at six other places in India, including Hyderabad, Chandigarh, Udaipur and Vishkhapattnam.

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Visakhapatnam Walk was organized by INTACH



Establish Visakhapatnam Geo-park to save geo-heritage sites

There is a massive potential to establish a geo-park in Visakhapatnam as the district has significant geological sites including Erra Matti Dibbalu. recognized as one of the 34 National Geo-heritage sites with important geological features by the Government of India. Nonetheless, the Andhra Pradesh government is yet to shace a thought for such Reo-

logically important structures. Geo-heritage refers to the sites or areas of geologic features with significant scientific, educational, cultural or aesthetic value. There is a great threat to these important features due to urbanization, mining and other human activities. In order to conserve these geologic fea-tures, the INTACH members have urged the state government

Rajasekhar Red to establish the Geo-park.
"Natural Arch along the Visakhapatnam beach, Borra The State caves, Bauxite deposit and volcanic ash layer from Indonesia deposited in Araku valley 75,000 years ago coupled with archaecreating an it Baykonda, Bojjannakonda) and cultural tourist sites such as and provide Arakuvalley, has a great potential to become a member of Global Geoparks Network



In order to create awareness to order to create awareness to save geo-heritage sites, heritage activists and people from various walk various walk from Kali Matha Temple to yMCA on July 21

ognized 147 Geoparks of which 39 are in China while in India we have not yet established the Geoparks though there are many potential Geo-parks in spite of repeated appeals by the concerned. Now the momentum is gathering again for the our country. Walk on Sunday to

save geo-heritage sites In order to create awareness to save geo-heritage sites, heritage activists and people from various walks of life would walk from Kali Matha Temple to

Followed by the walk, a meet-YMCA on July 21. ing at YMCA Parking area by resource people will be held. Later, the participants will proceed in cars to Erra Matti alu where the officers and

## Geo-heritage rally showcases city's archaeological wonders

awareness of Visakhapatnam's geo-heritage, a rally was organised from the Kali will oversee Matha Temple to the YMCA on RK Beach road, here on Sunday morning. More than 350 people participated in the rally which was flagged off by Vizag MP MVV Satyanarayana and chairman of the Visakhapatnam Metropolitan Region Development Authority (VMRDA) Dronamraju Srini

The rally was organised as an attempt to create a geopark in Visakhapatnam with the support of the government Members from the Indian National Trust for Art and Cultuof the tourism and archaeological department, navy cadets, NCC and NSS cadets we-

"The walk is a prelude to 8 at Delhi where the draft legislation for saving geo-heritablishing geoparks in India will be presented to Indian



professor Rajsekhar Reddy and Intach programme coordinator who initiated the need

Stating that the geo-herita-ge walk was successful, Intach convener Mayank Kumari Deo said, "It is simultaneously being held at different places in our country to create a ouzz and spread awareness ving our natural geo-heritage

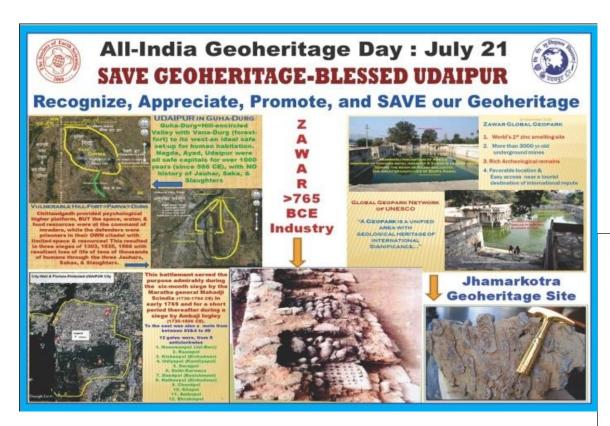
sakhapatnam district has significant geological sites such as Erra Matti Dibbalu (recog-

sited from Indonesia in the Araku Valley 75,000 years ago.



## **UDAIPUR WALK**

THE SOCIETY OF EARTH SCIENTISTS, UDAIPUR UNIVERSITY, INTACH

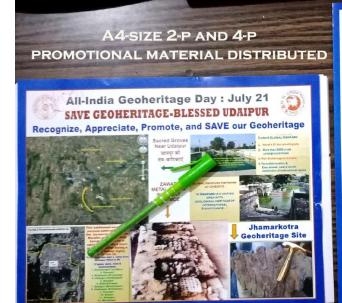








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#### GEOHERITAGE-BLESSED UDAIPUR

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tased on the ancient Indian scriptures including Charles (s Arthshastra (2nd century BCE) we can summura to impact of the following three natural resources on its control of Udaipur region:

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Building materials: widespread sandstone, quartz.
 come, marble, granite, serpentinue, limited present-day Portland cement.

3. Rain-Water, Annually Rechargeable Recourses: Start ers (লব্ৰ) হয়েলা Bunas, Gomto, Sons, J Mahi...), surface-water reservoirs (lakes, ponds), grounds কুল্ফা), springs and spring-fed water tarks (sacred-groves, G

Based on above mentioned natural resource appraisal, the any-pahachiam (Ugulet) of Udaipur logical death of the partial of the

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#### FOUNDING OF UDAIPUR-A GEOHERITAGE ASSESSMEN

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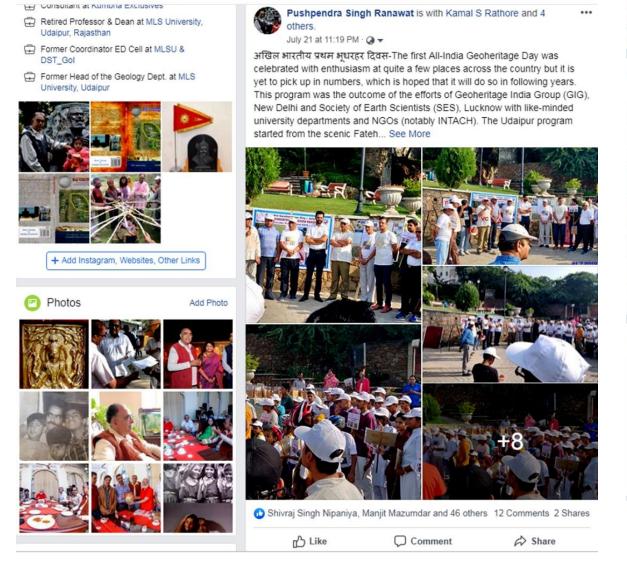




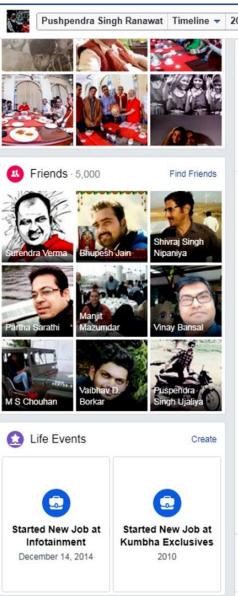
#### A GOOD PUBLICITY ACHIEVED THROUGH SOCIAL MEDIA -FACEBOOK, WHATSAPP, INSTAGRAM...

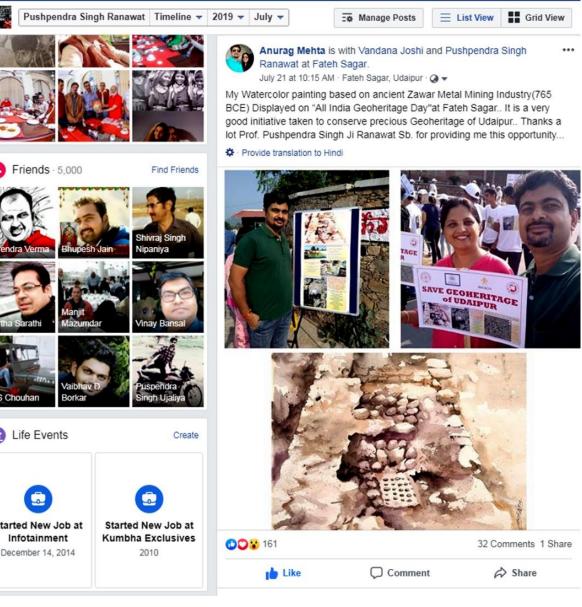
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Pushpendra Singh Ranawat Timeline ▼ 2019 ▼ July ▼





Jodhpur Walk was organized by The Society of Earth Scientists, Mehrangarh Museum, JNVU



# Scientists make a pitch for a geo park in Jodhpur while the second ones are Field Walk has been organi-

Jodhpur: With two of world's most exquisite geo formations in Jodhpur, the geoscientist fraternity of the city is rooting for declaration of these sites as a geo park, in order to promote research and study of geosensitive sites and leverage them as geo tourism, a term, which has been gaining momentum of late across the globe.

Terming them to be geo heritage, head of the department, geology, JNVU, SC Mathur said that these two formations — the Malani Igneous Rocks and Jodhpur Group of Rocks - a the rarest volcanic and mentary geo outcrop are the most unique in

"Of this, the first or were produced by the hu eruptions of volcanoes abo ut 7.45 billion years ago,

unique sedimentary structures with rich deposits of ripple marks, cross bending, graded bed with fossils," he said, adding that India is second among six such countries with similar geo-outcropping.

Karni Singh Jasol, director of the Mehrangarh Museum Trust, said that the entire Mehrangarh Fort and its surroundings are replete with this outcrop and carry a huge scope for research and tourism. "It is a unique heritage of a ol standard and be-

zed on July 21 in Jodhpur to mark the maiden National Geo Heritage Day.

According to Mathur, there are 149 geo parks across the globe and despite no dearth of world-class geo sites in India, not a single park has been set up in India so far.

Interestingly, the government had declared 32 geological monume the country :

सूर्यनगरी में पहली बार हुई जियो हैरिटेज वॉक

जोधपुर (नसं)। जयनारायण व्यास विश्वविद्यालय के भू विज्ञान विभाग अर्थ साइंस सोसायटी, इंटेक और मेहरानगढ म्यूजिक ट्रस्ट के संयुक्त तत्वावधान में रविवार को जोधपुर में पहली बार जियो हैरिटेज फील्ड वॉक का आयोजन किया गया। यह वॉक मेहरानगढ से शुरू होकर राव जोधा पार्क, हाथी नहर होते हुए रानीसर-

रदसरम सरोवर पर विसर्जित हुई।



का संकल्प लिया।



जिओं हेरिटेज वॉक जीव विवस के उपलक्ष्य में हुई जोश्चर (कास)। जिओ हेरिटेज की मेहरानगढ़ फोर्ट पार्किंग पास स्थित विश्व जाधपुर (कास)। जिंजा हरिटेज की महरानगढ़ फाट पाकिंग प्रास्थात विश्व विशेषताओं एवं महत्व पर में लोगों में की सबसे प्राचीन महिद्वीपीय तथा विश्वताओं एवं महत्व पर में लोगों में की सबसे प्राचीन महीद्वीपीय तथा प्रातः १ बजे जिओहेरिटेज को ज्वालामुखी चट्टाने से शुरू होकर आमोजित की गर्हा दक्षों अदा के बोधा पार्व पर के प्रसिद्ध जियोट्रिजम प्रातः १ वज जिलाहारटेज वाक जाधपुर शहर के प्रास्त्व जियाद्वार जम आयोजित की गई। इसमें शहर के लोगा ने उत्साह से भाग लिया। फील्ड वर्क से से होते हुए जोधपुर शहर के पास पाने कार्यां की कार्यां की कार्यां के स्वासे न डत्साह स भागालया। फाल्ड वक स स हात हुए जाधपुर शहर के सबस भागों का नेमान्य जिम्मोनमंबिक प्राचीन पारंपरिक जल स्त्रोत रानी सर मान्युमेट के साइन बोर्ड का शुभारम्भ

राष्ट्रद्वत जालोर, 22 जुलाई, 2019

नित्शक करणा सिंह न बताया कि यह जिओ हेरिटेज वाक राष्ट्रीय जीव दिवस ्रवाक को शुभारम्भ नाहर सिंह, डा. जिओ हारटजे वाक राष्ट्रीय जीव दिवस प्राचन के उपलक्ष्य में रखी गई। इसमें डॉक्टर सिक वाधवन, जगत सिंह, वसालाल क उपलक्ष्य म रखा गहा इसम डॉक्टर भाशुर पार्षद सीमा माशुर एवं अध्यक्ष शिव सिंह राठीड़, डॉक्टर और एल मेहरानगढ़ म्यूजियम इस्ट के निदेशक करणी सिंह ने बताया कि यह माथुर गुभद सामा माधुर एवं अध्यक्ष । शाव सिंह राठाड़, डाक्टर और एल क्रिया । कार्यक्षम के माधुर, डॉक्टर एस के वाधवन, जगत त्रिश्चिद्धालय के भू विज्ञान विभाग के, लक्ष्मीनारायण अध्यक्ष प्रोफेसर भू विज्ञान विभाग के, लक्ष्मीनारायण, शंकरलाल नामा, श्रीधर के कि जिओहेरिट जे आईटी फील्ड माधुर सहित पृथ्वी विज्ञान में संबंधित क्षा इस विषय में संबंधित वितायां कि विओद्दीर जे आईसे फील्ड माश्चर सहित पृथ्वी विज्ञान में सर्वाध्व के सानिध्य में रखी गई। इसका आगाज वाले नागरिकों ने भाग लिया।

**Chandigarh Walk** 

Earth Science Center, Walkaround India,



गवर्नमेंट म्यूजियम में मनाया गया भू-धरोहर दिवस

पृथ्वी विज्ञान केंद्र, सेव द हिमालय फाउंडेशन एवं वॉकअराउंड इंडिया द्वारा कार्यक्रम आयोजित

जगमार्ग न्यज

चंडीगढ़। पृथ्वी विज्ञान केंद्र (ईएससी, कसौली) ने सेव द हिमालय फाउंडेशन और वॉकअराउंड दिवस मनाया और महत्वपूर्ण धरोहरों प्राणियों की भ-धरोहरों का इतिहास में जागरूकता पैदा करने के लिए अच्छी तरह से संरक्षित हैं। इन



कहा, पृथ्वी के इतिहास और इसके किया। पृथ्वी विज्ञान केंद्र, कसौली की समझ विकसित होती है। साथ ही

जानकारियां भी मुहैया कराती हैं। भू-जियो हेरिटेज वॉक का आयोजन चट्टानों की खोज से भूगर्भीय अतीत फाउंडेशन, चंडीगढ़ चैप्टर के के संस्थापक, डॉ. रितेश आर्य ने यह उस समय के पर्यावरण और ज्वालामुखी, उल्कापिंड और रोज 50,000 कदम चलते हैं।

हुई भगर्भीय विशेषताएं, जलवायु परिवर्तन और विभिन्न प्रजातियों के विकास पर इसके असर के प्रमाण बार खोजने के बाद इन्हें संरक्षित करने की आवश्यकता है, ताकि भविष्य की पीढियों को यह जानकारी उपलब्ध हो सके। पीसी शर्मा, प्रभारी अधिकारी, सरकारी संग्रहालय ने वहां प्रदर्शित महत्वपूर्ण चट्टानों के बारे में जानकारी दी। वॉकअराउंड उपस्थित अन्य लोगों में अमित शर्मा महासचिव, नरविजय यादव ने कहा, वॉकिंग मैन ऑफ चंडीगढ, जो हर



