



UJJAIN SMART CITY LIMITED

UJJAIN





UJJAIN is one of the oldest living cities in the world. Its illustrious history documented in Puranas, epics and treatise bear testimony to the fact that it was a smart and prosperous city in ancient India, recognized for its cultural, political, commercial and educational capital. Thus, the vision captures the resolve of its citizens and the government to rejuvenate this inherent pilgrimage, heritage and knowledge potential to make the economy more vibrant.

Competitive and sustainable for the future.

- Its pre-excellence (**UTKRISHT-TA**) comes from being the center of religion-cultural activities for India and the whole world; being an important referral point for astronomers with the prime meridian passing through it; the seat of Lord Mahakal, one of the 12 Jyotirlingas in Hinduism.
- The cityscape is enlightened (**UJJWAL**) by the 1100 lamps from the famous Harsiddhi Temple and adorned by the banks of the holy river Kshipra.
- Ujjain was prosperous (**UNNAT**) as a trade center of Koshambi-Paithan route joining North and South India. More than any other city in the state, the historical legacy of Ujjain, defines its present identity. It needs to be revitalized smartly for the city to reclaim its forgone economic glory, and keep pace with the modern digital economy.

Ujjain Smart City Project



ABD(Area Based Development) Area

Population : **87,766**
(17 % of City population)



Area: 3.55 Sq.km
(3.8 % of City area)



2,07,453 people engaged during citizen engagement for selection of ABD area and the projects.

The engagement was done through physical and social media outreach.

Completed Projects

Ganesh Nagar School Complex

Project Salient Features

- Establishment of a single school complex based on Universal design, for housing small schools, which has all the required amenities. This school complex at Jaisinghpura area has smart classes, furniture and solar rooftop of 30 Kwh capacity.
- Shifting of 3 existing school in Mahakaal adjacent area to single school at Ganesh colony area
- Existing strength of 3 schools is 622 in 11 classrooms
- Proposed Capacity is 900 students in 18 classrooms
- Additional Facilities – Ramps, wheelchairs, Principle office, Library, Multi purpose hall, Laboratories, store room, first aid room, Play Ground etc.



SCHOOL COMPLEX AT NUTAN SCHOOL SITE

Project Salient Features

Establishment of a single school complex based on Universal design, for housing small schools, which has all the required amenities This complex comprises school premise and Sanskrit School with hostel facility in campus with smart classes, furniture and solar rooftop of 210 Kwh capacity.

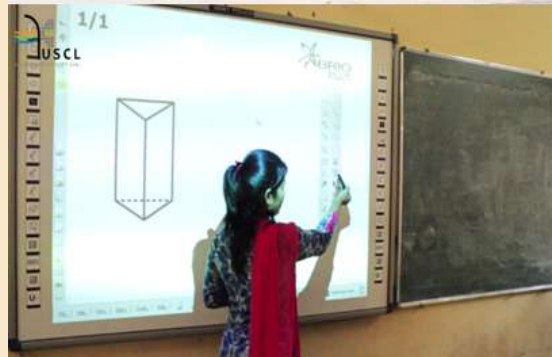
- Existing 9 schools and one college in Mahakaal adjoining area are relocated in Nutan school complex
- Requirement – 1907 Students
- Capacity of new School Cluster – 2745 Students
- Site Area: 16906.Sq.mt; Building G + 2 Floors
- Nutan School-61 Classrooms; Sanskrit College-7 Classrooms, Urdu School-23 Classrooms
- Additional facilities – Ramps, wheelchairs, Separate Principal offices, Library, Multi purpose hall, Laboratories, store room, first aid room, Hostel, Play Ground etc.



SMART CLASSROOMS

Project Salient Features

- 5 Schools - 97 Classes
- Smart Board, Projector, Computer and Digital Multimedia content from Class I to XII (MP Board), Language Lab, 2 Additional High-End Computers in each school
- Won Skoch Award 2019
- Won Business World Smart Cities Award



SWIMMING POOL PHASE 1



Project Salient Features

- Project Components
 - .Olympic Size Swimming Pool 25 X 50 m.
 - .Visitor sitting area of 500 capacity
 - .Players and Administrative Block
 - .Kids Pool
- Project completed
- Facility is operational

SOLAR PV AT 3 WATER TREATMENT PLANTS (WTP)



Three WTP with annual consumption of Rs. 8.20 cr. are selected for Solar PV installation project.

Annual savings of PHE/UMC estimated: 3.0 Cr per year.

The life of this projects is : 25 years

MPUVNL is implementing setting up PV solar panels at 3 sites with total capacity of 1.29 MW.

Project Salient Features

Capex model awarded for a period of 5 yrs.

BIO- METHANATION PLANT

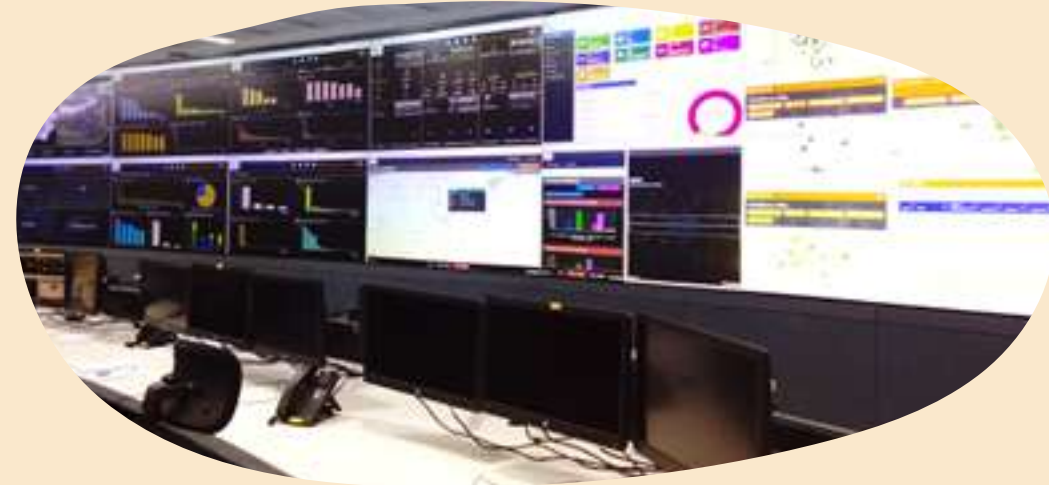
Project Salient Features



Integrated Command and Control Centre ICCC

Project Salient Features



- Integrated Command and Control Centre envisaged as single Control Centre for the city of Ujjain.
- Services integrated – VTMS, e-nagarpalika, ITMS, iSWM, COVID activities etc.



Project Salient Features.



- Traffic Control System, Surveillance Camera, Automatic Number Plate Recognition System, Red Light Violation Detection System, Speed Violation Detection System, Variable Message Sign Boards, Public Address System, Emergency Call Box System
- 16 Traffic Junctions and 7 Entry-Exit points, 12 Locations for Speed Detection, 40 Variable Message Signboards
- Go Live in 6 months and O&M for 3 years.

INTEGRATED TRAFFIC MANAGEMENT SYSTEM
UJJAIN, MADHYA PRADESH
उत्कृष्ट उन्नत उज्जयल उज्जैन
नोटिस/e-Challan

सूचना,
ITMS द्वारा पहचान की है कि आप/आपके ड्राइवर द्वारा वाहन क्रमांक MP13EV9991 को चलते हुए, दिनांक 01 Jan 2022/समय 7:49 PM स्थान EngineeringT पर खातागत के नियमों का उल्लंघन किया गया है, जो निम्न प्रकार से म.प्र. मोटर वाहक एक्ट/केन्द्रीय मोटर वाहन नियम के अंतर्गत दंडनीय अपराध है। अतः निम्नलिखित समन शुल्क आप पर अधोषित किया जाता है।

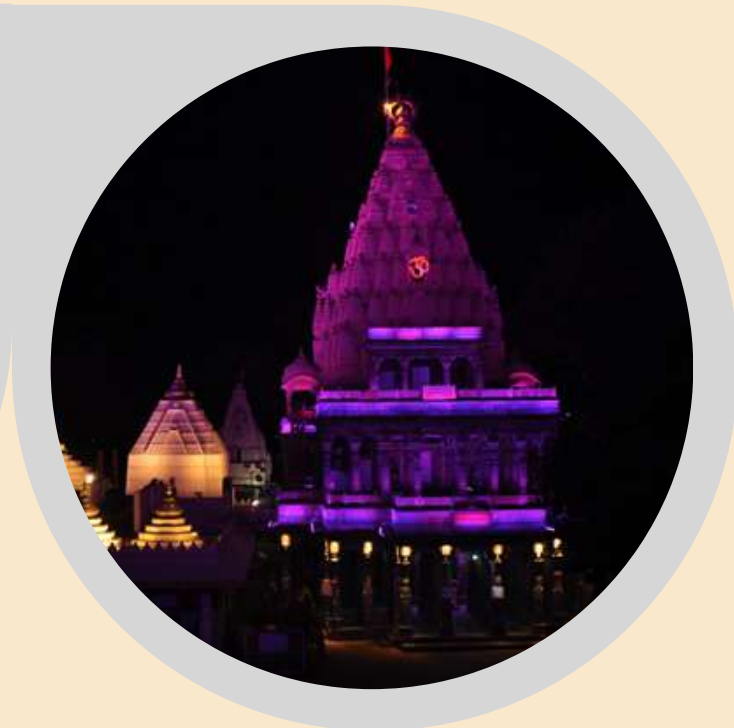
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9/177 संकेत का उल्लंघन	₹ 500.00	ITMSUJN270122-0048 / 01-Jan-2022-03:57:49 PM	01-Jan-2022-03:57:49 PM

LED Facade Illumination of Shri Mahakaleshwar Temple and other structure

Project Salient Features

- LED façade lights along with sound system is installed on Shree Mahakaleshwar temple and other importance temples of the premise.
- O&M period 5 years
- 619 LED lights synchronized with sound are installed
- Millions of colors can be chosen



Project Salient Features

- Facade lighting on important structures and temples of the city
- Installation of monochromatic lighting on Kaal Bhairav mandir and Harsiddhi mandir completed and; installation of RGBW lights synchronised with music on Tower chowk completed



Mayur Van

Project Salient Features

- Entrance Plaza
- Interpretation Center
- Labyrinth Maze
- Children Play Area
- Exhibition space for sculptures and information
- Cafeteria and Sitting spaces
- Deck in Woods
- Landscaping areas and tree plantation to attract
- Peacock and other birds
- Paved Parking



Entrance Gate



DIGITAL CENTRE

Project Salient Features

- Access to electronic media like Books, Journals, magazines etc. through various types of digital platforms.
- 10 devices (Kindle, Apple, Microsoft, etc.) in a modern environment
- Project in a public park – civil works by UDA.
- Support Specialist to assist people in operations of the device.



DEDICATED CYCLE TRACK

Project Salient Features

- 1.7 km long track around an existing sports arena.
- Cold Thermoplastic Paint having excellent adhesion, anti-skid, water absorbing properties used for cycle track.
- Raised/ Tabletop pedestrian and cyclist crossings for increased safety.
- Flowering planters/ trees along the tracks.



MRIDA (Mahakaal Rudrasagar Integrated Development Approach) Phase I

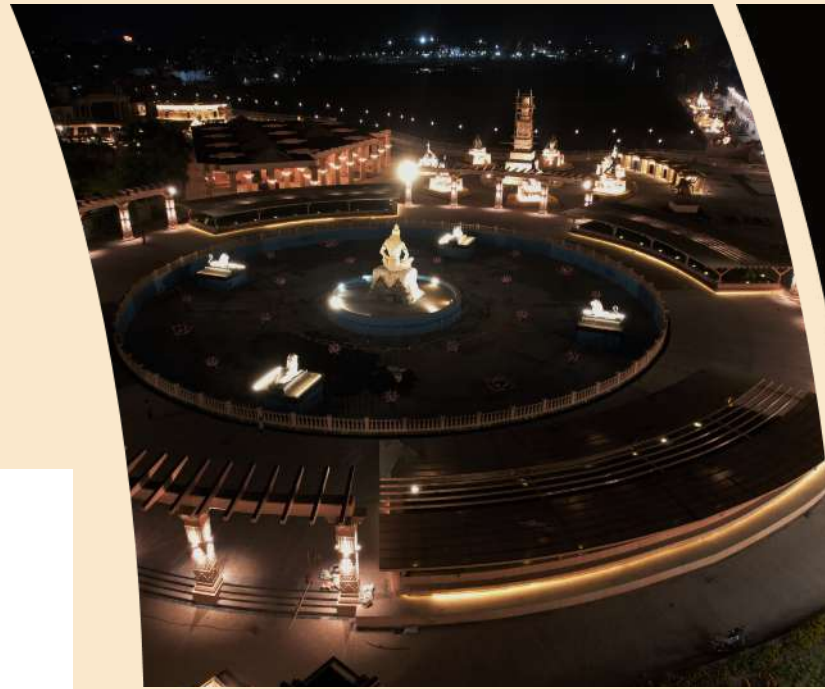


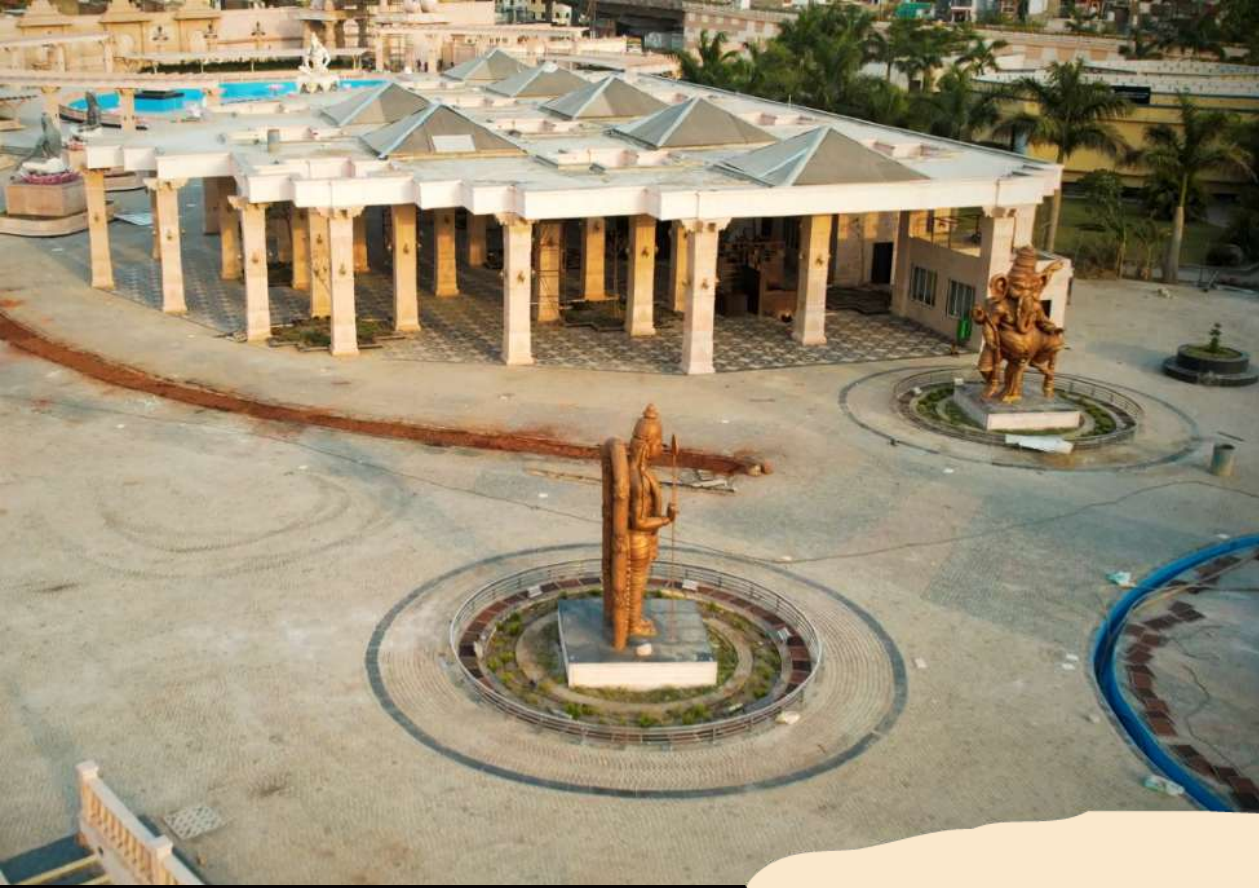
Project Salient Features

Shree Mahakaleshwar temple precinct is being developed in which western side of temple is planned to create large public space for a state-of-the-art experience to pilgrims and tourists of the city.

- Plaza area - Ticketing Area, Food kiosks area, Lotus Pond, Shiva Stambha, Open Air Theatre, Dwaar, amenities
- Mahakaal Corridor – 108 Stambha, Mural Wall, e-rickshaw lane, pedestrian lane
- Midway Zone – Shops, restaurants and amenities

Lotus pond
(50 m
diameter)





Triveni Mandapam
(18600 square feet
area)

Mahakaal Corridor

- Mural wall with Shiv Puraan Theme (25 feet height)





Tripurasur Vadh Statue



Navgraha Vatika (8 and 11 feet)



Open Air Theatre (approx. 500 persons capacity)



Shops in Plaza area



Shops in Plaza area



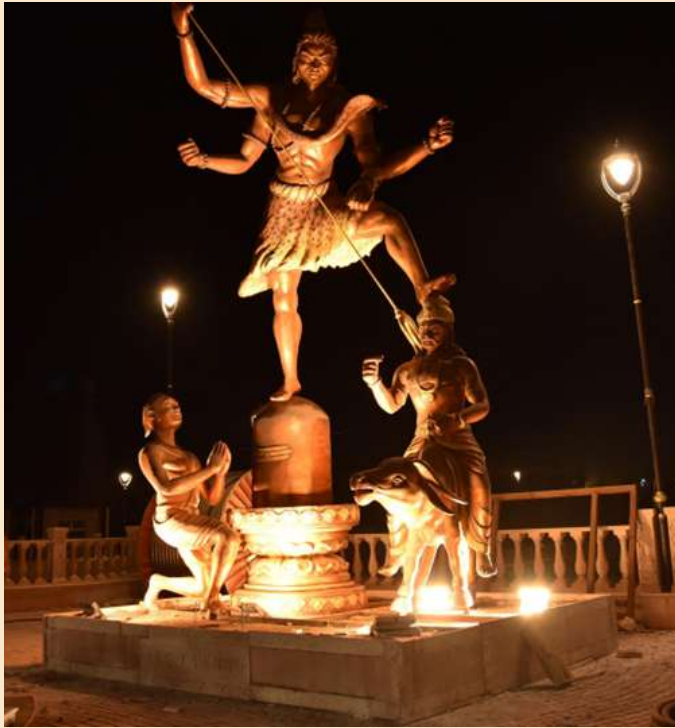
Navgraha Vatika (8 and 11 feet)



Tripurasur Vadh Statue



Open Air Theatre (approx. 500 persons capacity)



SURFACE PARKING AND AREA DEVELOPMENT

Project Salient Features

- .Parking area development for 400 ECS with solar roof of 400 Kwh (area 1.68 ha.)
- Area development with services for Dharamshala, Pravachan Hall and Anna Kshetra plots (area 2.16 ha.)
- Civic amenities with multipurpose hall is also constructed in the premise (area 390 sq. m.)



SMART ROAD WITH UNDERGROUND DUCTING

Project Salient Features

Investigation, survey, detailed design and execution of retrofitting and reconstruction of roads (8 m to 24 m wide) consisting of up-gradation and retrofitting following:

- Storm Water Drainage
- Underground Electrification
- Duct for OFC Network
- Duct for Gas pipeline
- Water Supply
- Sewerage (under AMRUT), Road improvement works , Footpath , Road Markings , Traffic Signages



Conservation & Restoration of Mahakaal Dwaar and Revitalization of Pedestrian link near Mahakaleshwar Temple Precinct

Project Salient Features

- Conservation of ancient gate near Shree Mahakaleshwar temple
- Revitalisation of ancient pedestrian link between Shree Mahakaleshwar temple and Ram ghat
- Project completed



Landscape area development at Neelkanth Van

Project Salient Features

- Landscape area development on the sloped land
- Water body with Shiv sculpture
- Entry through ramp to basement parking
- Shops and sitting area



SPORTS COMPLEX PHASE II

Project Salient Features

- Swimming Pool Complex Phase II comprise of:
- Olympic Standard Diving Pool, Leisure Pool
- Gymnasium, Steam bath, Jacuzzi
- Clubhouse with Accommodation
- Visitor's Plaza, Restaurant
- Skating Rink, Tennis courts, Badminton Court, Box Cricket
- Indoor Games

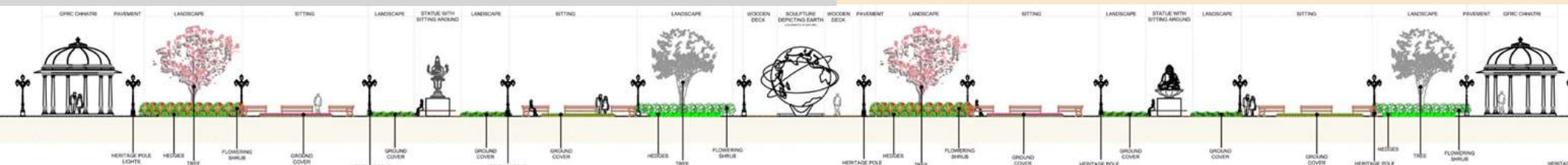
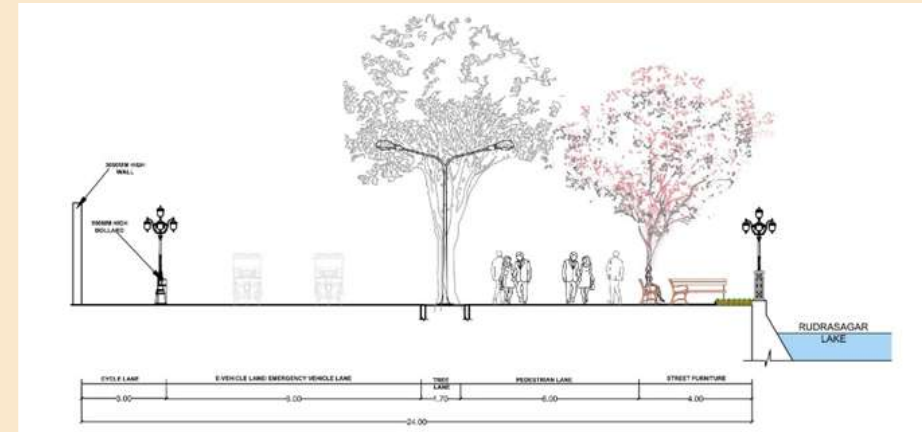


Underground Utility Ducting with Smart Roads - Package 3A Under Revision for #R22/R25

Project Salient Features

• 24Mts. Wide Non Motorised road with the following features:

- 4.5 m Wide Cycle Track
- 7.5 m Wide Vehicle Lane
- 1.7 m Wide Tree Lane
- 6 m Wide Pedestrian lane
- 4 m Wide Sitting area
- Smart Road with all underground services like Storm water drain, sewerage, Gas pipeline, LT & HT Chamber, OFC Chamber.
- Chhatriya overlooking the Rudrasagar Lake
- Sculptures in Sitting lane on the concept of Panchtatva.
- Shops, Public Utilities, Plaza and Kids play area near Bridge landing area.
- Smart pedestrian friendly road connecting Mahakal mandir.



Project Salient Features

MRIDA Phase- II has been approved under CITIIS (Cities Investment to Innovate, Integrate and Sustain) program of Gol for funding of Rs. 80 cr. from AFD (French Development Agency) and EU (European Union).

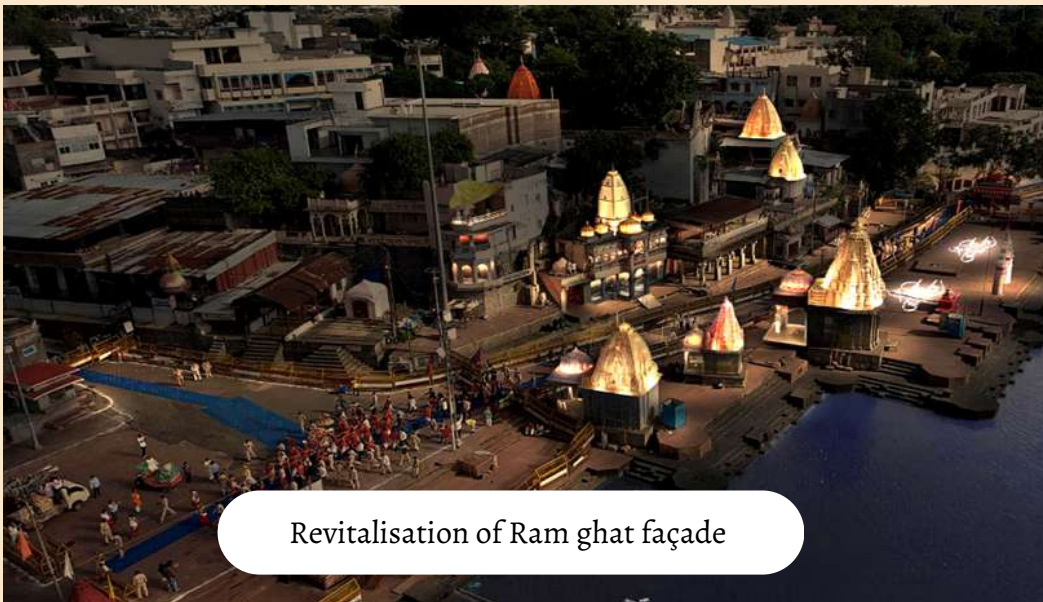
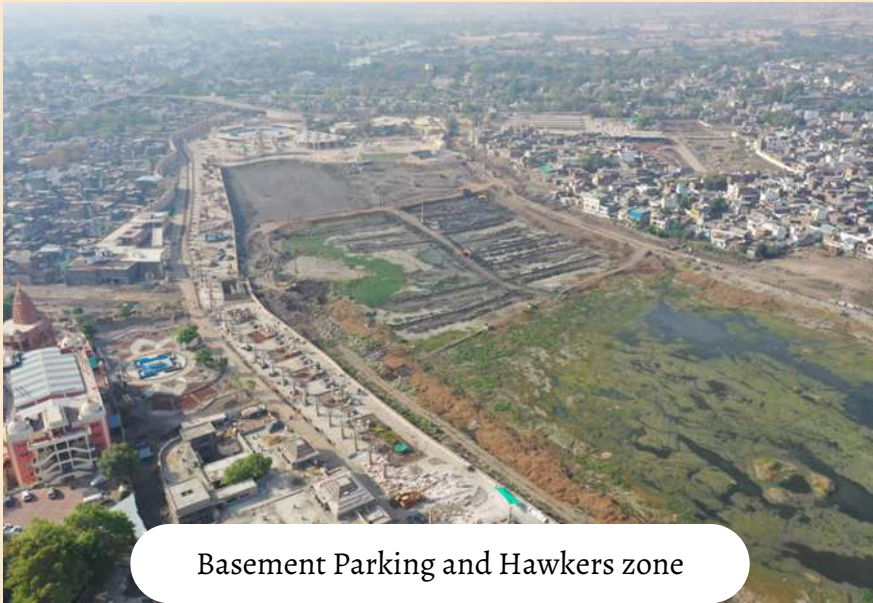
Ujjain is the only city in Madhya Pradesh and one among the 12 cities of India selected under CITIIS program

Project Components:

- Development of Maharajwada complex as Heritage Dharamshala
- Rejuvenation of Rudrasagar lake and Lakefront development at Chhota Rudrasagar
- Revitalisation of Ram ghat façade
- Development of Basement Parking and Hawkers zone at existing Maharajwada II and Urdu school premise along with Police Thana



MRIDA Phase II (CITIIS)



Major Achievements

- Ujjain has been selected as one of the 12 cities in India for funding under CITIIS program and has been ranked 1st amongst 12 cities in progres.
- Eatsmart challenge –3rd rank Rs. 50 lacs for execution of task assigned.
- Ujjain is nominated for the International Milan Urban Food Policy Pact and Barcelona Food Challenge.
- Streets 4 people among top 10 winners – received Rs. 50 lacs

COMMUNITY OUTREACH PROGRAM



MEDIA COVERAGE

Ujjain ranked No.1 in CITIIS programme

FP NEWS SERVICE
Ujjain

Ujjain was ranked first amongst the 12 Smart Cities under CITIIS programme during an online progress review meeting on Tuesday. Ujjain is the only city in Madhya Pradesh selected under CITIIS programme and will receive Rs 80 crore from AFD and EU for its project MRIDA phase-II.

The joint secretary congratulated Ujjain on the first rank and appreciated Ujjain Smart City for successfully implementing the projects envisaged under CITIIS programme and completing all mandatory compliances of the programme. The joint secre-

project progress will be reviewed on a monthly basis and it was directed that all projects be completed by March 2023.

Ujjain Municipal Corporation commissioner Anshul Gupta, who is also the executive director of the USCL, explained the project's progress to the joint secretary. It was also informed that the likely cost of CITIIS is revised from Rs 135 crore to Rs 151 crore. The joint secretary gave immediate in-principal approval of the revised cost.

The online meeting was organised under the chairmanship of joint secretary, MoHUA, Government of India Kunal Kumar. Team members of NIUA and officials

Smart City Mission

इस मानसून सीजन में हर व्यक्ति एक पौधा लगाए व संरक्षण करें

इको फ्रेंडली की तरफ उज्जैन स्मार्ट सिटी की एक और पहल, वन महोत्सव पर्व पर पौधरोपण

अक्षरविभव प्रतिनिधि, उज्जैन।

पेड़ों से हमारे वातावरण को स्वस्थ और प्रदूषणमुक्त रखते हैं। यही पर्यावरण के सन्तुल्य योद्धा हैं, जो हमें स्वच्छ और सुंदर बनाने रखते हैं। इसी उद्देश्य को प्रेरित करते हुए उज्जैन स्मार्ट सिटी एवं नगर निगम ने वन महोत्सव के पर्व पर पौधरोपण का कार्यक्रम आयोजित किया गया। जिसमें स्मार्ट सिटी उज्जैन, नगर निगम एवं हार्डिकल्चर डिपार्टमेंट के अधिकारियों ने मिलकर लगभग 150 पौधों को रोपित किया एवं इको- फ्रेंडली उज्जैन की ओर एक कदम बढ़ाया। उज्जैन स्मार्ट सिटी के अनसूखे



जागरूकता करना है। स्मार्ट सिटी अधिकारियों ने उज्जैनवासियों से अपील भी की। इस मानसून सीजन में हर व्यक्ति एक पौधा लगाए एवं उसकी संरक्षण का जिम्मा उठाए

Ujjain Smart City hosts Azadi ke Tarane programme

FP NEWS SERVICE
Ujjain

On the occasion of Azaadi ka Amrit Mahotsav, Ujjain Smart City organised Azadi ke Tarane programme at Tower Chowk under the 'Har Ghar Trianga' campaign.

The programme started by calling upon the audience and artists to take an oath about hoisting the National Flag in offices and homes to make the campaign successful. Thereafter, the artists gave their performances. Ninad Nritya Akademi artists staged cultural



dance, Akshat International School students staged rope jump and ar-

Rrityaradhana Temple of Dance presented cultural dance which won everyone's heart.

Likewise, patriotic songs sung by Ramesh Dayma, Gajendra Singh, Milan Pandya and Subhash also

audience. Sunny Alb captivated everyone with his performance and his performance and poetry of Rahul Shar kindled a sense of patriotism in the audience. The programme was concluded by Ujjain Smart City officials with a vote of thanks to all

उज्जैन को स्वच्छ पर्यटन पुरस्कार 27 को दिल्ली जाएंगे महापौर

उज्जैन | उज्जैन शहर धार्मिक शहर होने के नाते रोज बड़ी संख्या में यहां श्रद्धालुओं का आगमन होता है। इसके लिए पर्यटन की दृष्टि से भी उज्जैन अपने आप में प्रसिद्धि पर रखा है। शहर के प्रमुख पर्यटन स्थलों पर बेहतर सफाई के साथ ही श्रद्धालुओं की सुविधाओं को ध्यान में रखते हुए राष्ट्रीय पर्यटन पुरस्कार हेतु उज्जैन शहर का नाम चयनित

द्वारा शहर के प्रमुख धार्मिक एवं पर्यटन स्थल महाकालेश्वर मंदिर, हरसिद्धि, काल भैरव, रामघाट, मंगलनाथ, सांदीपनि आश्रम, राम जनार्दन मंदिर, भर्तृहरि गुफा, त्रिवेणी शनि मंदिर, गढ़कालिका, पीर मत्स्येंद्रनाथ समाधि आदि स्थलों पर विशेष रूप से सफाई व्यवस्था के इंतजाम के साथ ही सौंदर्यकरण के कार्य करवाए गए

School students visit Smart City office to gain knowledge

FP NEWS SERVICE
Ujjain

On the occasion of the 7th anniversary of Smart City Mission, Ministry of Housing and Urban Administration (MoHua), Ujjain Smart City organised an awareness visit for the students, teachers and volunteers of Maharaja International School. About 200 students



Office on Saturday. Students were made aware about the ongoing projects under MRIDA phase and CITIIS programme.

Control Centre (ICCC) where they were given an overview about how technology and smart solutions is making our life easier like traffic control system surveillance for theft, robbery etc.

They were also informed about how all the problems of general public including water, drainage, sewer and municipal waste are re-

विद्यार्थियों को बताए सिंगल यूज प्लास्टिक के नुकसान



उज्जैन | सिंगल यूज प्लास्टिक के उपयोग पर प्रतिबंध के बाद से निगम द्वारा नागरिकों को सिंगल यूज प्लास्टिक का उपयोग नहीं किए जाने के लिए जागरूक किया जा रहा है। इसी क्रम में गुरुवार शासकीय जीवाजीगंज उच्चतर माध्यमिक विद्यालय वृंदावनपुरा में विद्यार्थियों को सिंगल यूज प्लास्टिक उपयोग नहीं करने के लिए जागरूक किया गया। उन्हें प्रोजेक्टर के माध्यम से बताया गया कि क्यों हमें सिंगल यूज प्लास्टिक का उपयोग नहीं करना चाहिए।

स्मार्ट सिटी ने लहराया रघु तिरंगा

एक कार्यक्रम में विद्यार्थियों को सिंगल यूज प्लास्टिक के नुकसान के बारे में बताया गया।



स्मार्ट सिटी में हुए रघु तिरंगा उल्लास कार्यक्रम में 500 लोगों ने भाग लिया।

अधिकारियों एवं अधिकारियों के निवास पर भी रघु तिरंगा उल्लास कार्यक्रम का आयोजन किया गया।

पौधा वितरण कर वास्तुतः एप की जानकारी दी।

Sectors of Development



Step towards **“Utkrisht Unnat Ujjwal Ujjain”**



Ujjain Smart City Office

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