

**CONSERVATION & SITE MANAGEMENT PLAN OF
SHRI TULJABHAVANI TEMPLE & PREMISES
FOR
SHRI TULJABHAVANI TEMPLE TRUST, TULJAPUR**



KULASWAMINI OF MAHARASHTRA STATE



श्री तुळजाभवानी मंदिर संस्थान,
तुळजापूर

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PROJECT BRIEF



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Introduction



Kulaswamini of
Chhatrapati Shivaji Maharaj



One of the Three & half
Shaktipeeths in Maharashtra



Tuljabhavani



Saptashrungi



Mahalakshmi



Renuka

- Town with municipal council
- Prime town for Religious Tourism in Maharashtra
- Elevation - 648 m
- Population- 34011
- Avg literacy - 82.34%
- Local language – Marathi
- 45 km from Solapur , 25km from Dharashiv

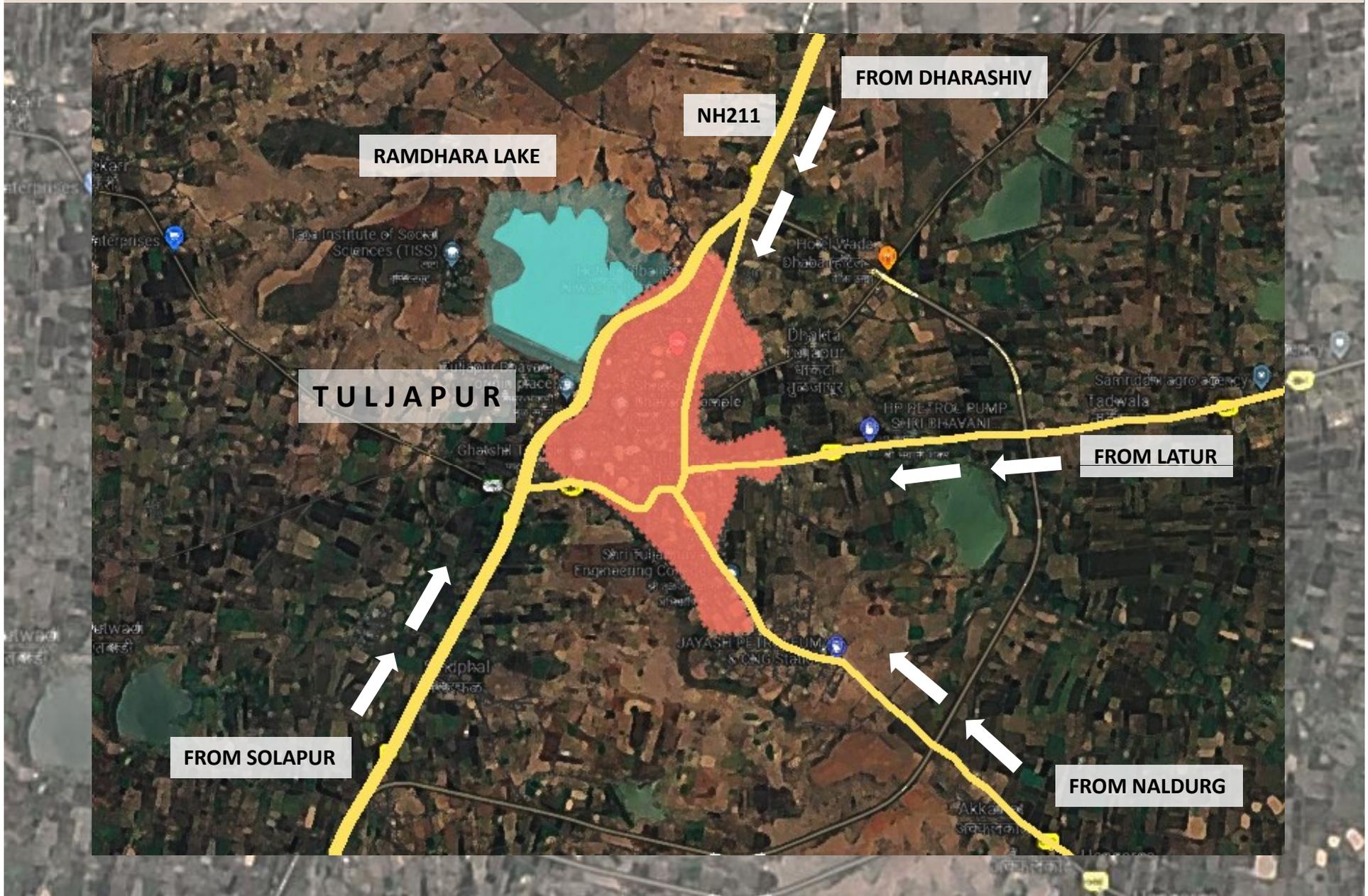


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Location & Geographical Setting of Tuljapur



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Our Vision

To **enhance the quality and experience of Darshan** for Devotees by developing a **sustainable system to conserve** the history, culture, heritage & to preserve their **spiritual sanctity** along with **the enhancement of infrastructural facilities** with modern amenities; through innovative planning, effective & **collaborative support from local community** & others, in order to achieve the objective of the economic growth and the vision to **transform Tuljapur town as a prime religious destination** of the world.



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Existing Scenario

Festivals marking high footfall



शारदीय नवरात्र महोत्सव
हा महोत्सव श्री देविजिंच्या साजऱ्या होणाऱ्या यात्रा उत्सव पैकी महत्वाचा उत्सव आहे



शाकंभरी नवरात्र
पौष महिन्यात शाकंभरी देवीचा हा उत्सव साजरा केला जातो



विजयादशमी दसरा
दसरा साडेतीन मुहूर्तातला एक मुहूर्त

VISITOR IN TULJAPUR DURING SHARADIYA NAVRATRI 2022 (26.09.22 TO 10.10.22)



Key Challenges

- Ever growing population t 25 years
- Crowd management to local fabric
- Safety & ease of darshan
- Sufficiency of infrastructure ders

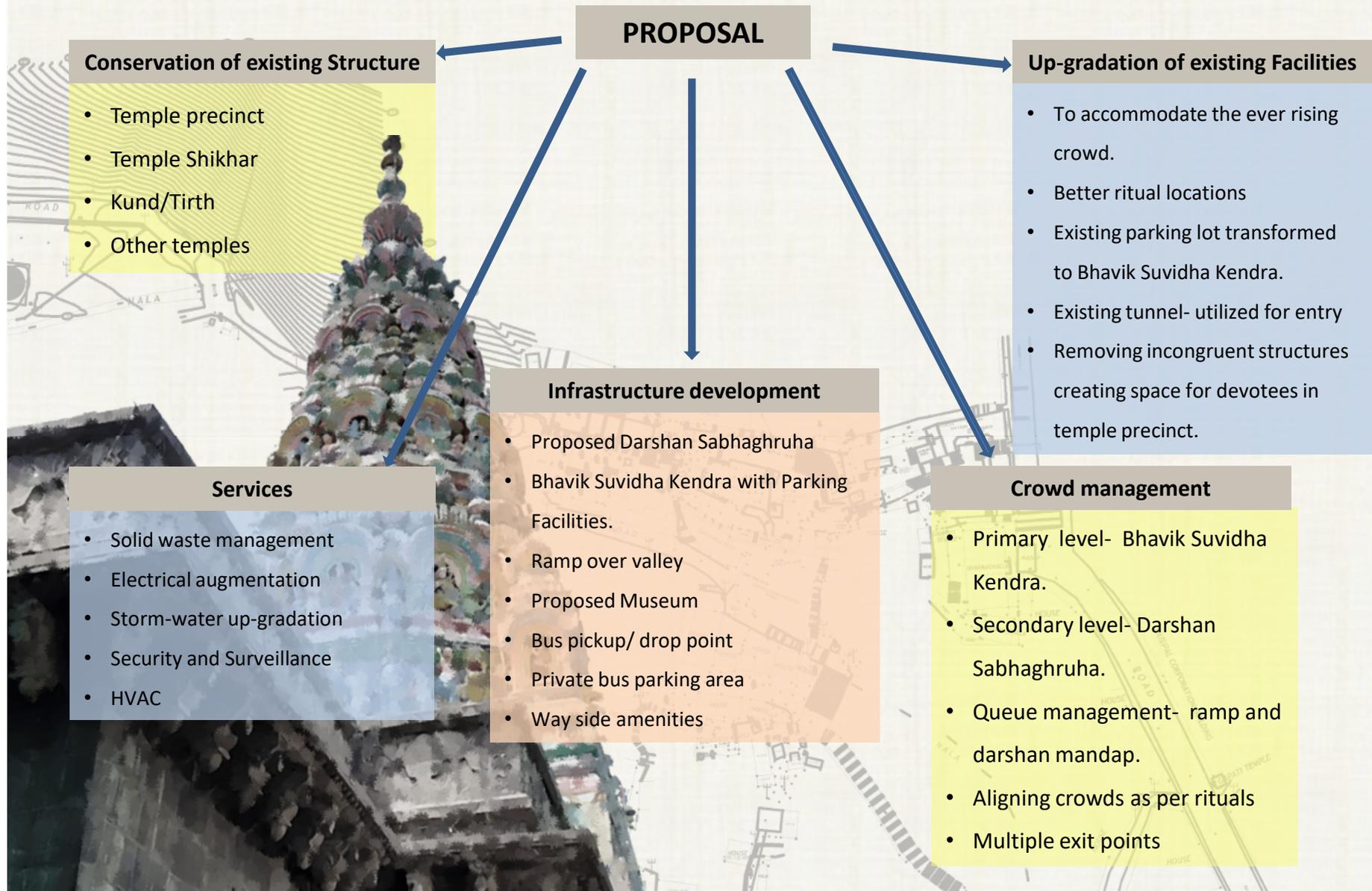


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Proposal – In a Nutshell



Key Objectives Of Proposed Development Plan Of Tuljapur Temple & Tuljapur Town

ISSUES

Main Temple Conservation

Temple precinct development & beautification

Removal of Incongruent Interventions to enhance crowd handling capacity

Ease of Darshan for devotees

Enhance the Experience of Darshan from 2-3 seconds to 15 second

To reduce the time required for Darshan standing in a queue currently 6 - 8 hours to 30 – 45 minutes

To provide facilities & Amenities to devotees while seating in Darshan Sabhagruha

Disaster Management

Crowd Management during measure festivals

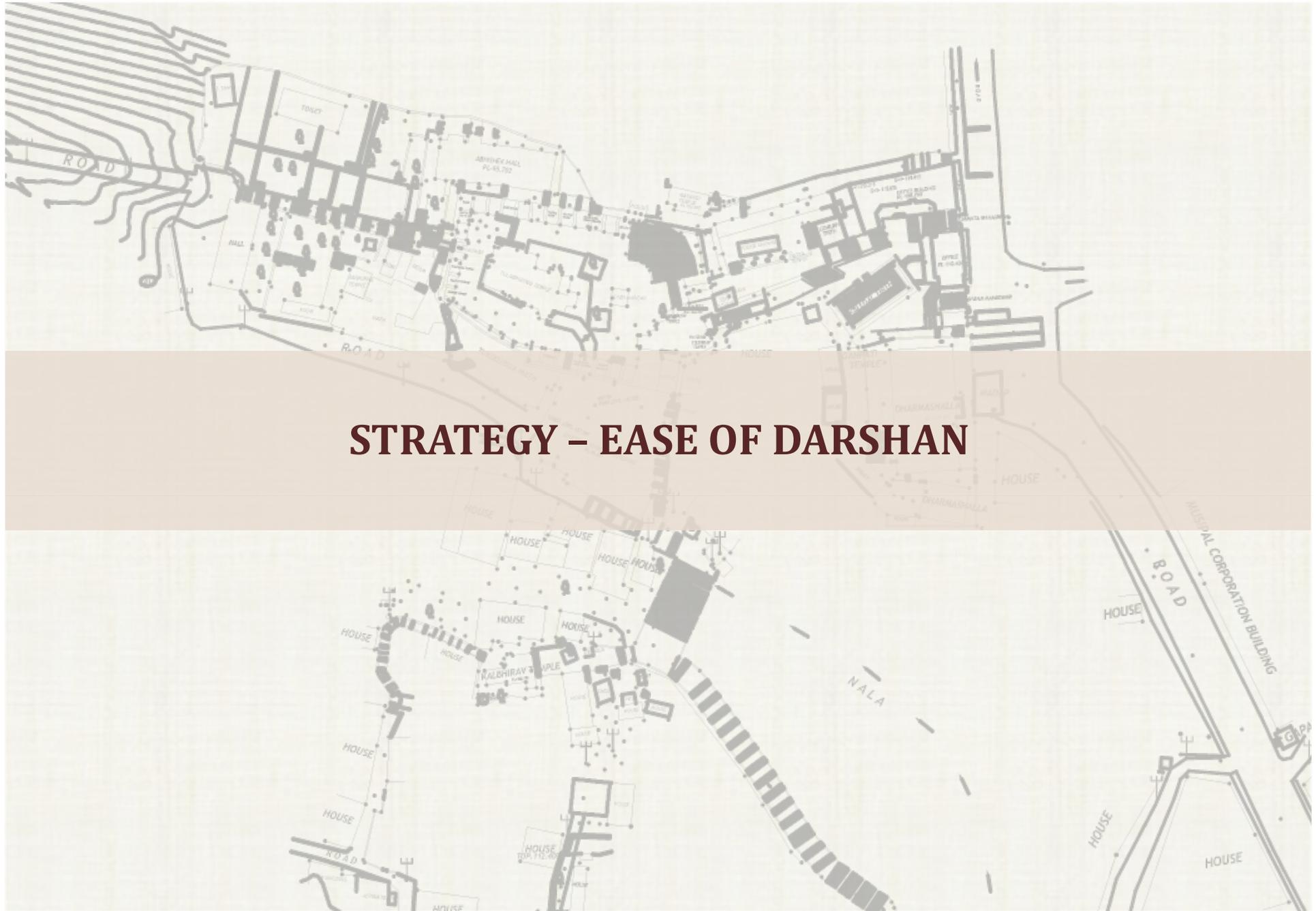
Darshan System for Specially (Divyang) Abled & Senior Citizens



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STRATEGY – EASE OF DARSHAN



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Location & Geographical Setting

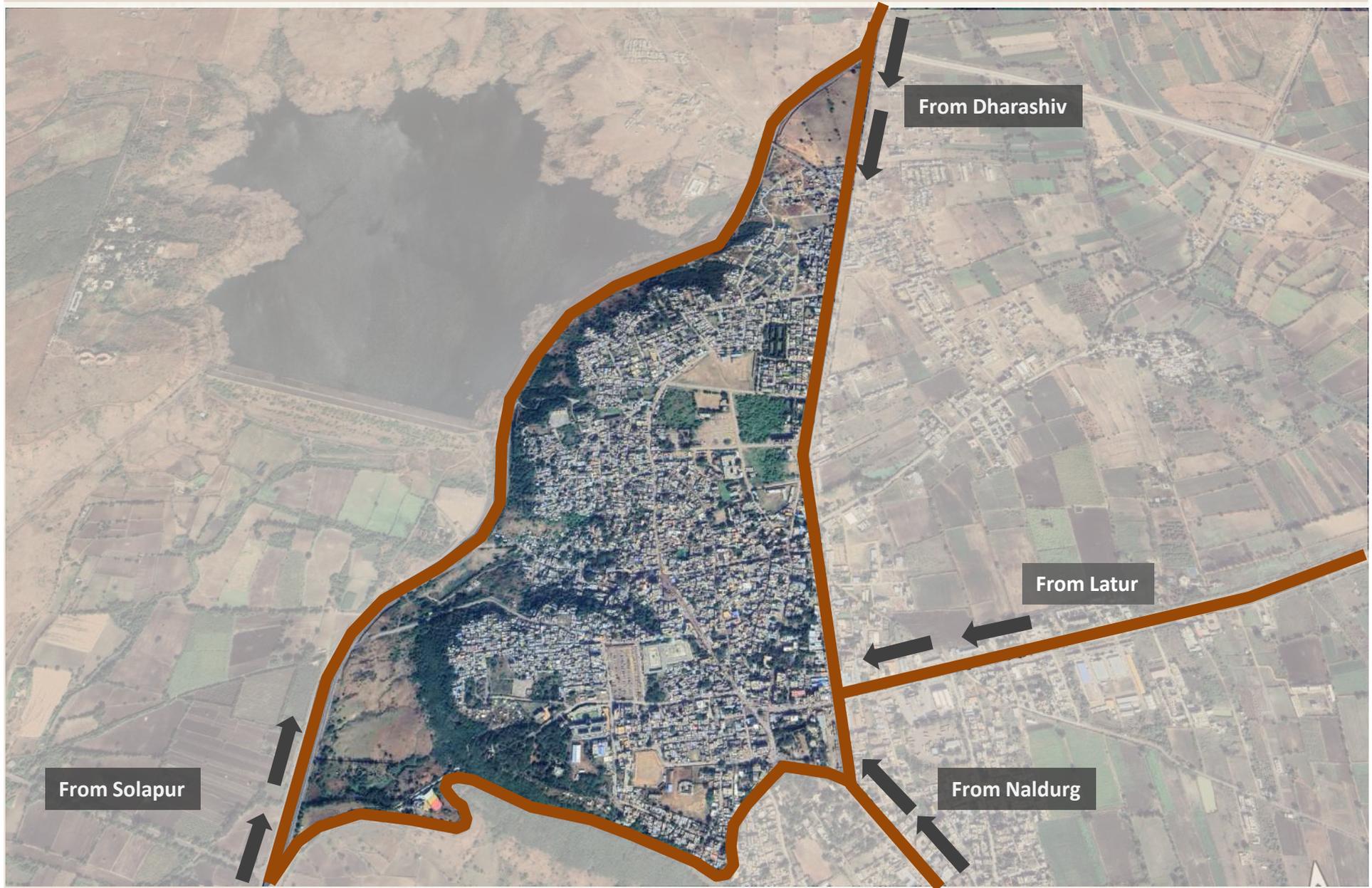


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Location & Geographical Setting



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Location & Geographical Setting

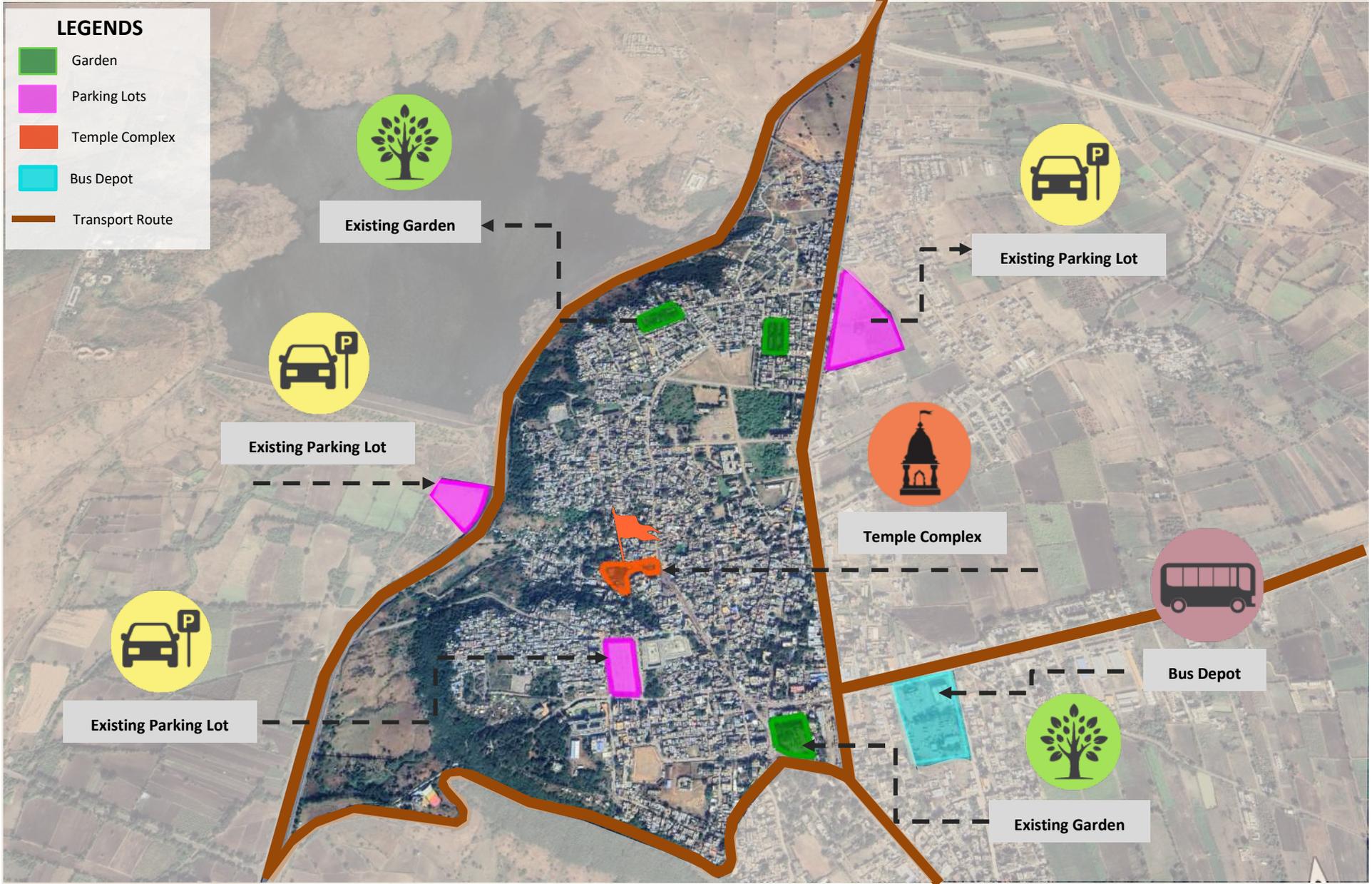


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Existing Land use Map

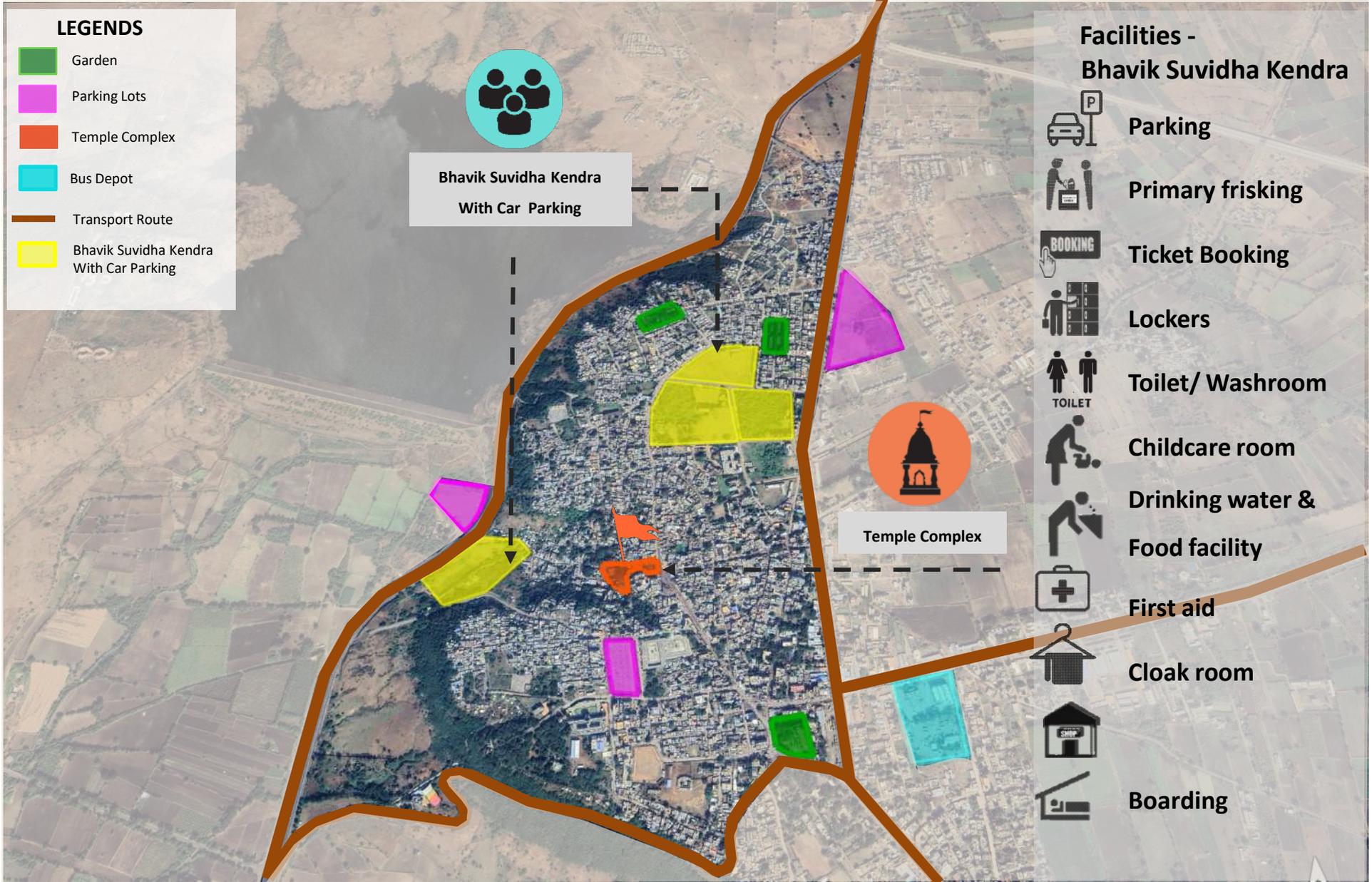


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Proposed Infra Structure- Bhavik Suvidha Kendra



Facilities - Bhavik Suvidha Kendra

LEGENDS

- Garden
- Parking Lots
- Temple Complex
- Bus Depot
- Transport Route
- Bhavik Suvidha Kendra With Car Parking



Parking



Bhavik Suvidha Kendra With Car Parking (Hudco Plot)

Basement Car Parking – 1870
 Ground Car Parking – 807
 Terrace Car Parking -1807
Total Car Parking - 4547



Bhavik Suvidha Kendra With Car Parking (Aradhwadi Plot)



Booking Counter

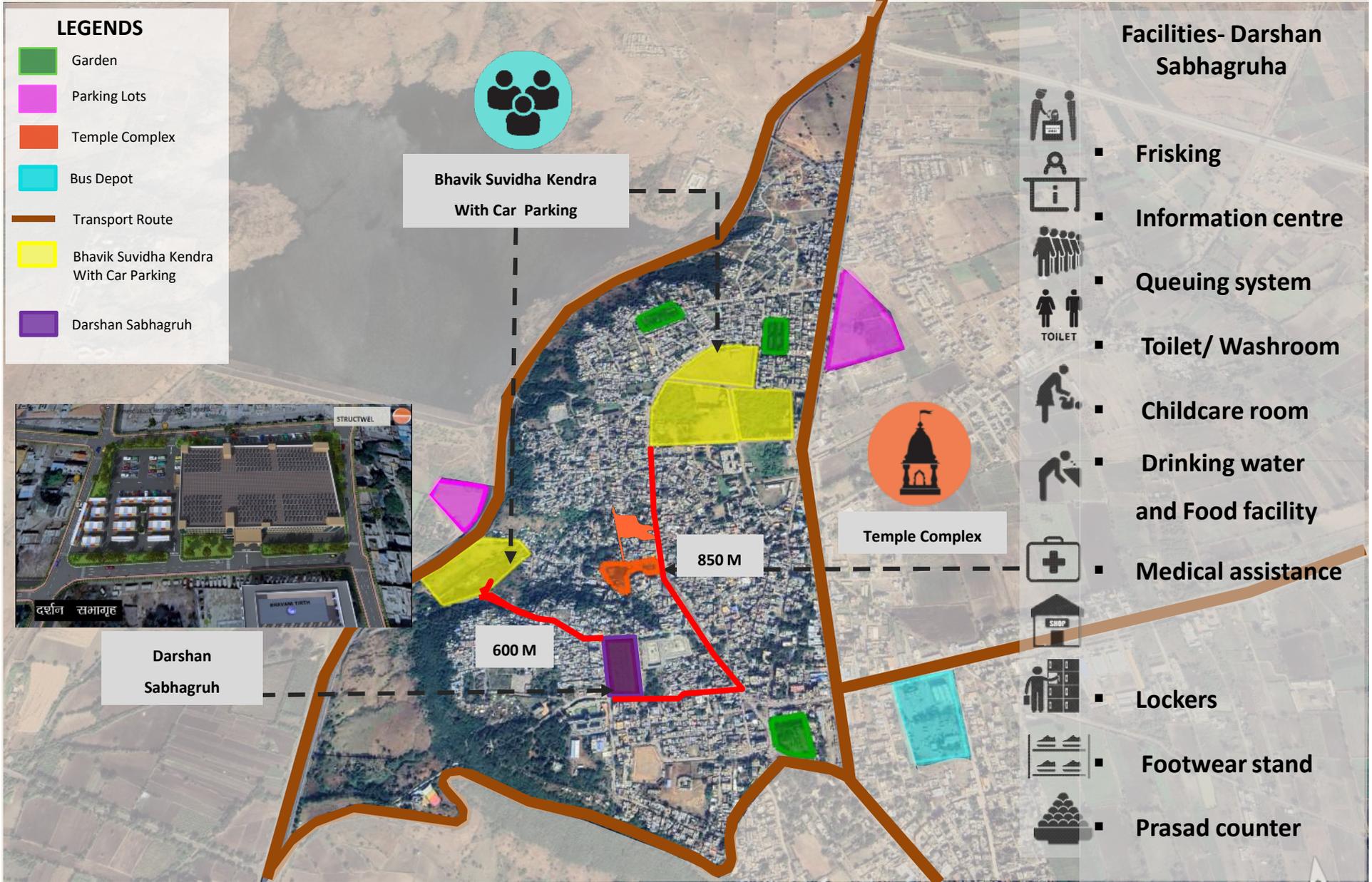


Drinking Water



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Proposed Infra Structure- Darshan Sabhagruha



Facilities- Darshan Sabhagruha

LEGENDS

- Garden
- Parking Lots
- Temple Complex
- Bus Depot
- Transport Route
- Bhavik Suvidha Kendra With Car Parking
- Darshan Sabhagruh



Baggage Scanner



Information Centre



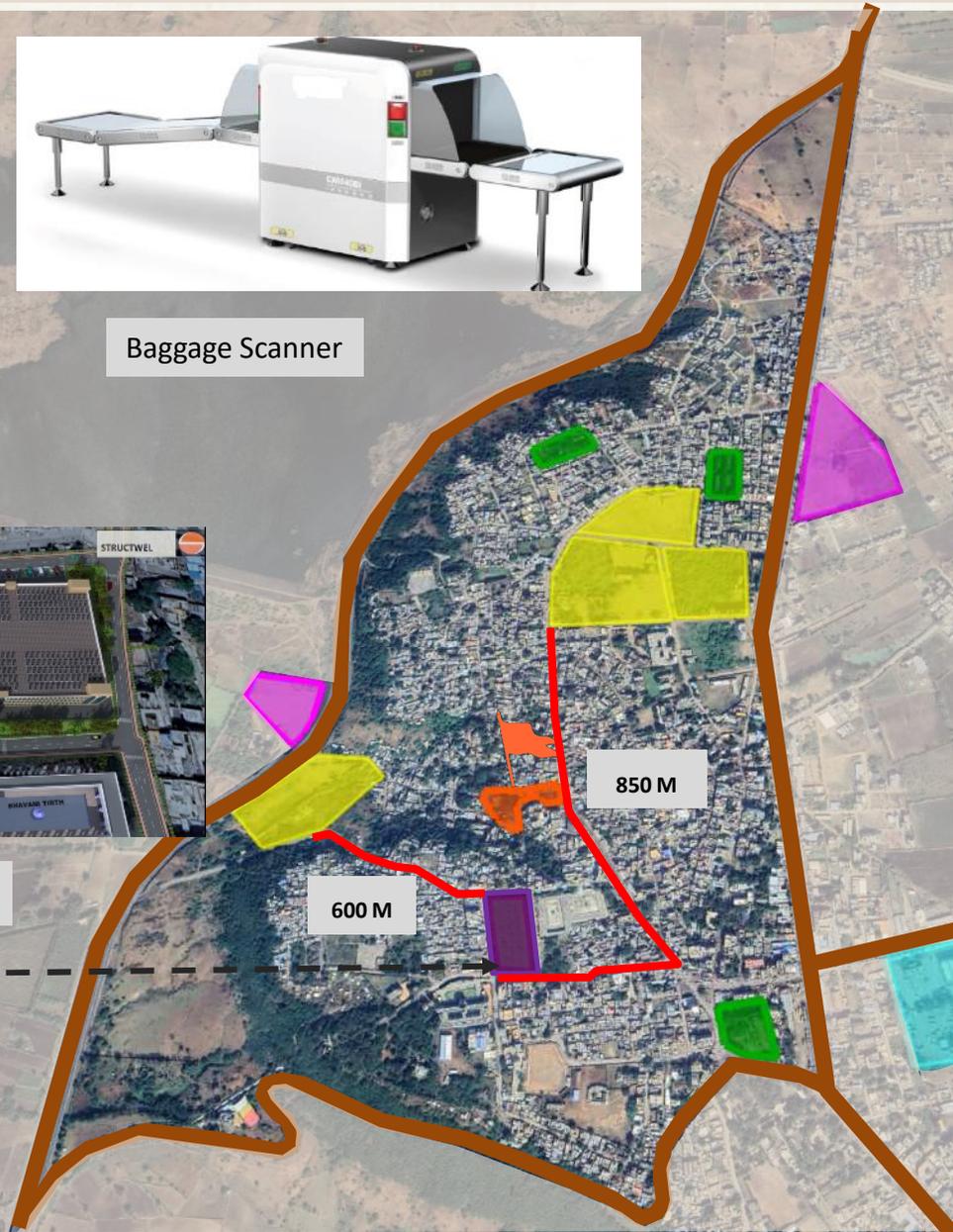
Toilet/Washroom



Hirkani Kaksha



Darshan Sabhagruh



Proposed Infra Structure- Ramp



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Facilities - Ramp

LEGENDS

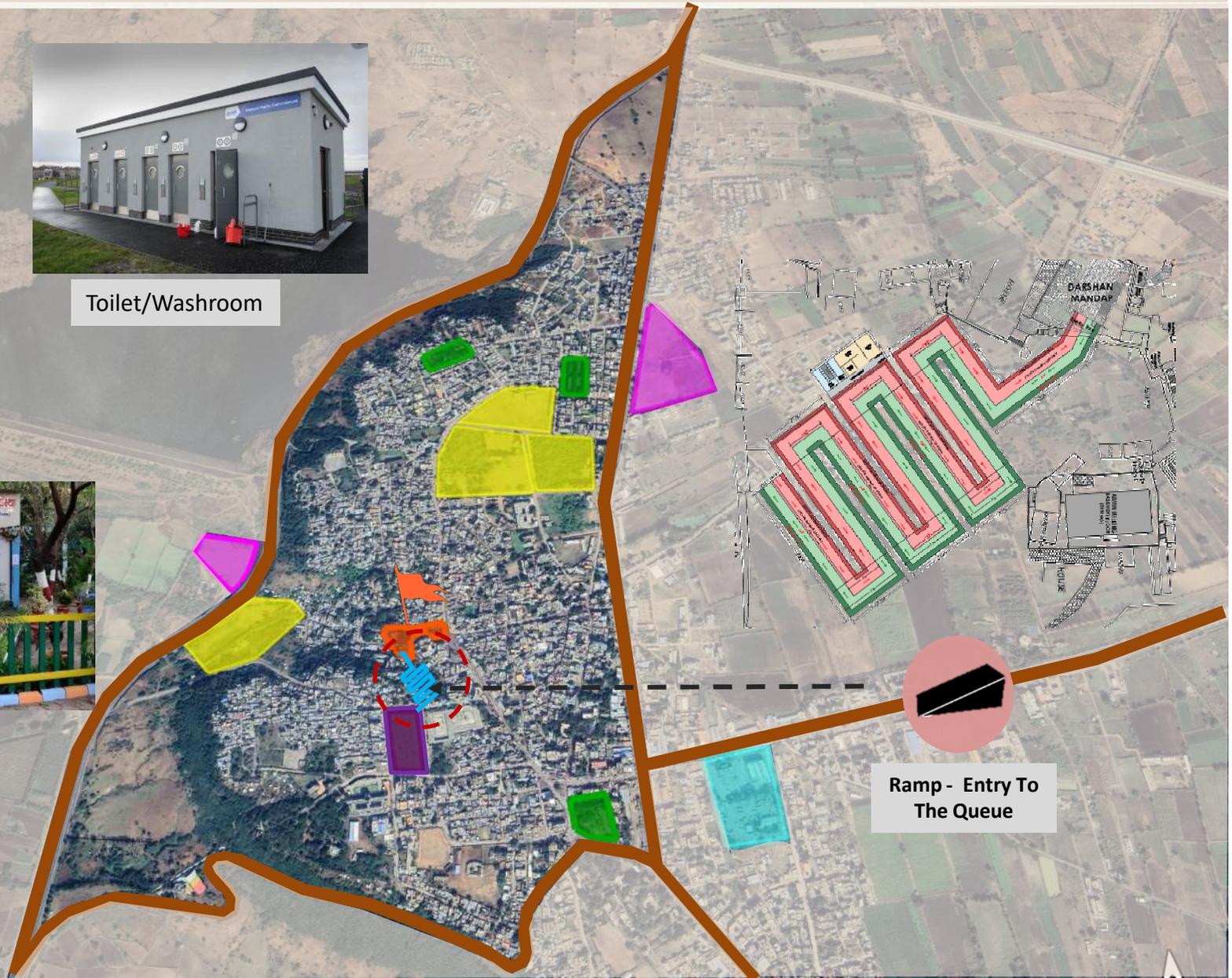
- Garden
- Parking Lots
- Temple Complex
- Bus Depot
- Transport Route
- Bhavik Suvidha Kendra With Car Parking
- Darshan Sabhagruh
- Ramp



Toilet/Washroom



Hirkani Kaksha



Ramp - Entry To The Queue

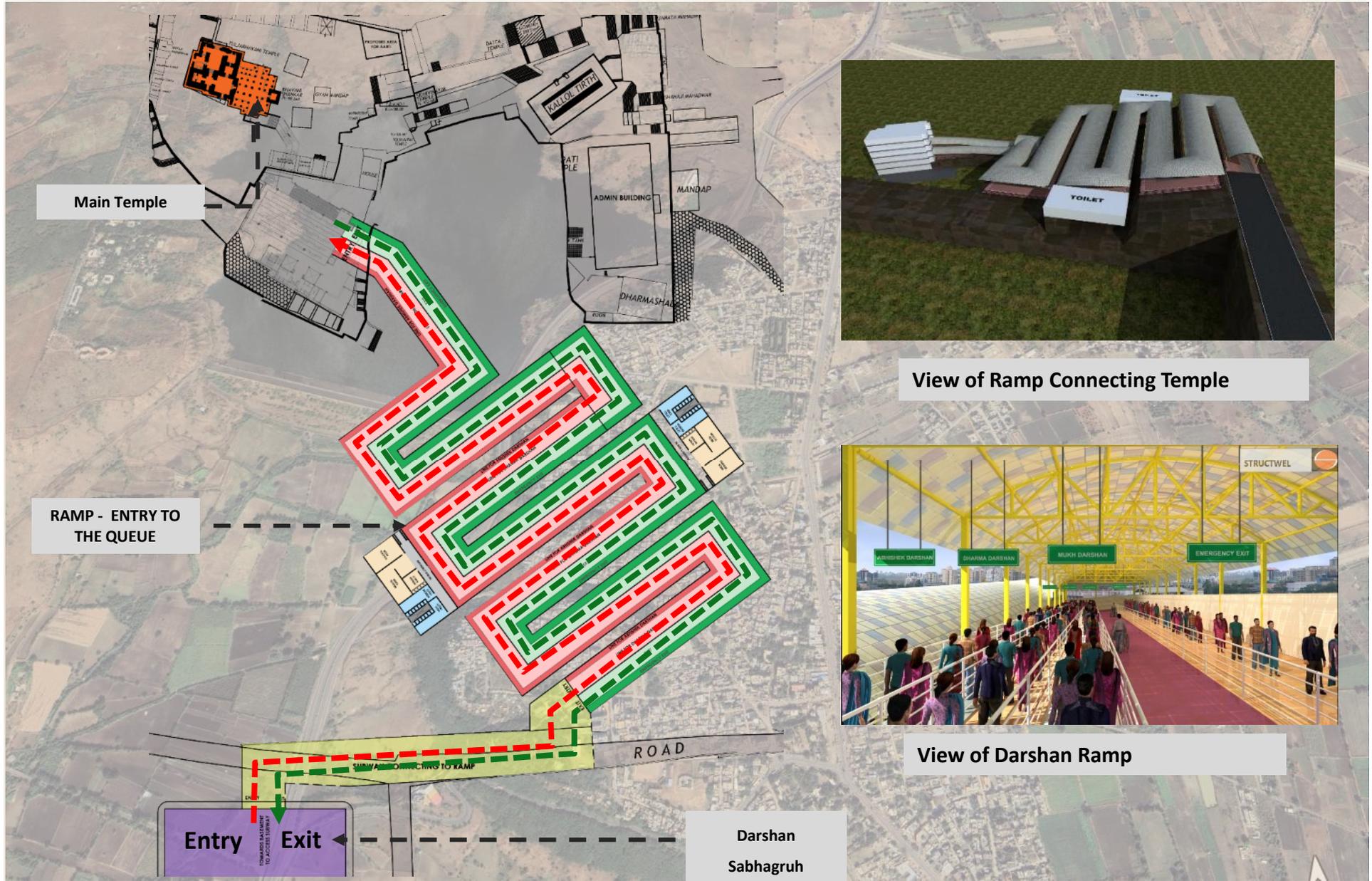


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Proposed Devotee Movement – Temple Precinct Level



View of Ramp Connecting Temple



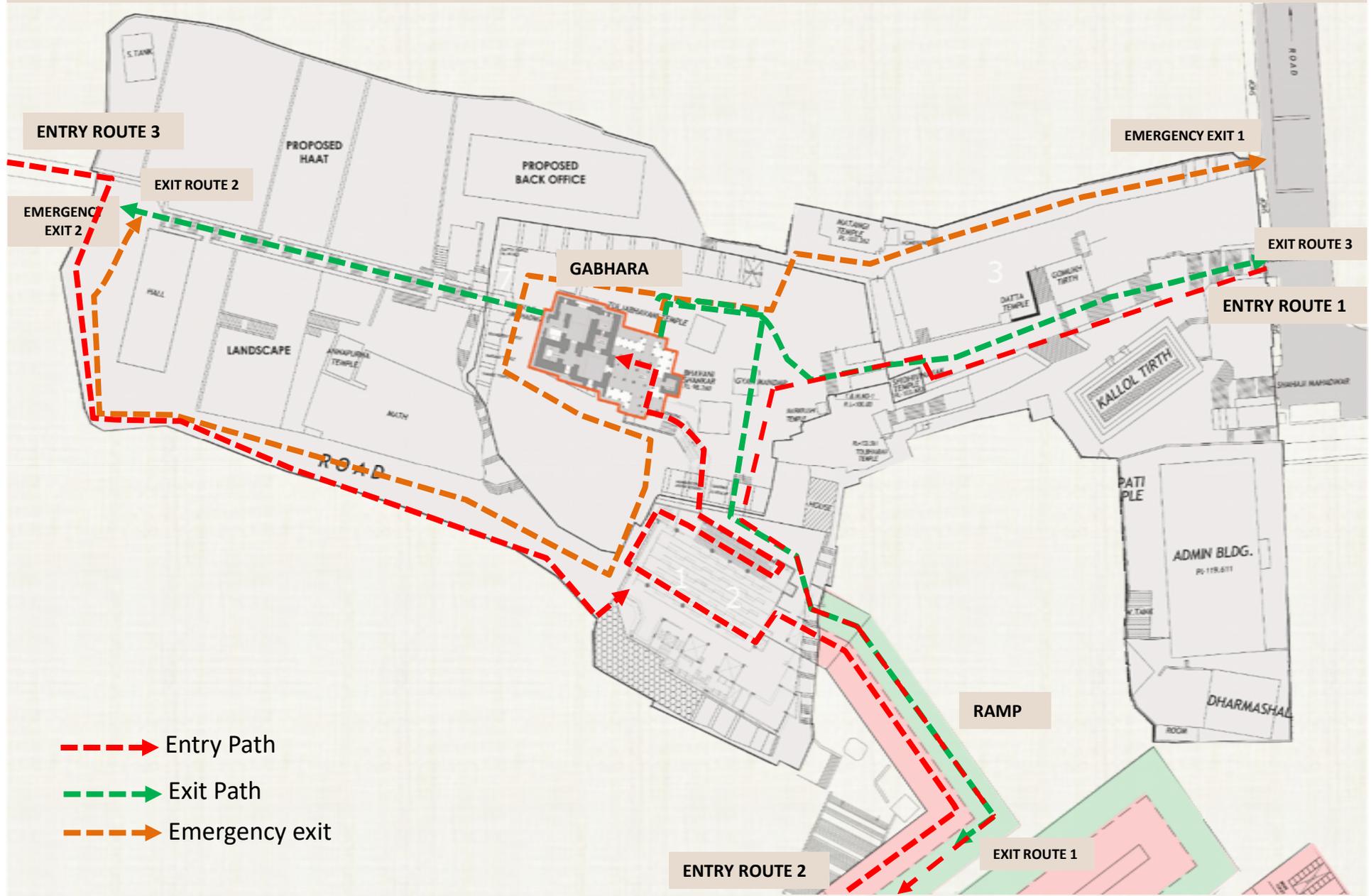
View of Darshan Ramp



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Proposed Devotee Movement – Temple Precinct Level



- - - - - → Entry Path
- - - - - → Exit Path
- - - - - → Emergency exit





CONSERVATION PROPOSAL



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Temple Conservation - Distress



1. Open cables & damaged light fixtures



2. Ceiling coated with silver colour



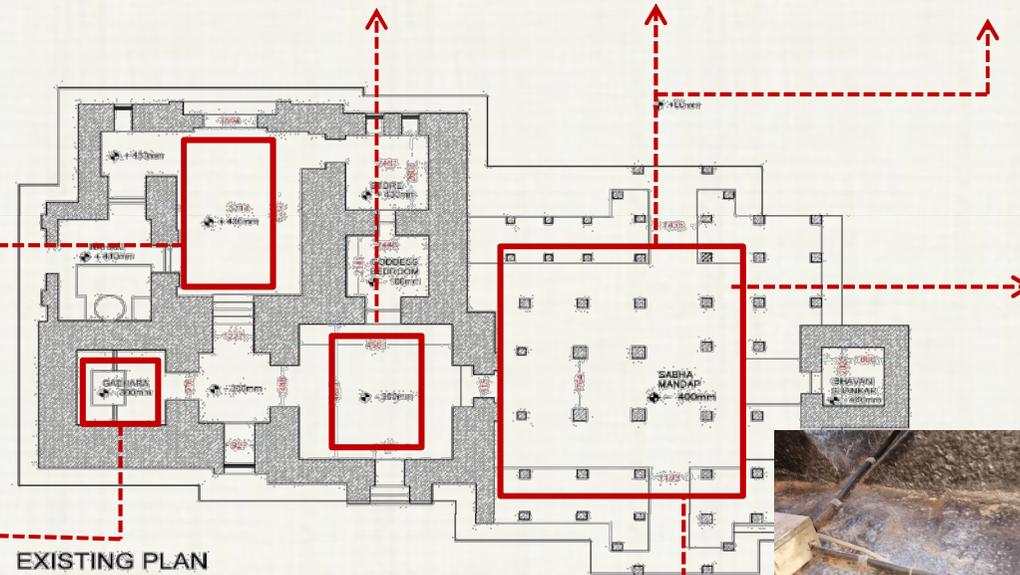
3. Walls & floor clad with marble



4. Column sway at multiple locations



7. False ceiling installed . Walls clad with bright coloured ceramic tiles.



5. some parts of the column have got chipped off. Column capital edges are damaged at multiple locations.



8. Gabhara walls clad with black tile



6. Cracks in beams



Temple Conservation - Distress



1. localized vegetation growth



2. Localized peeling of paint



3. Fine cracks on shikhar



4. Brass Kalash missing at multiple locations.



6. Solar panels erected on the terrace.



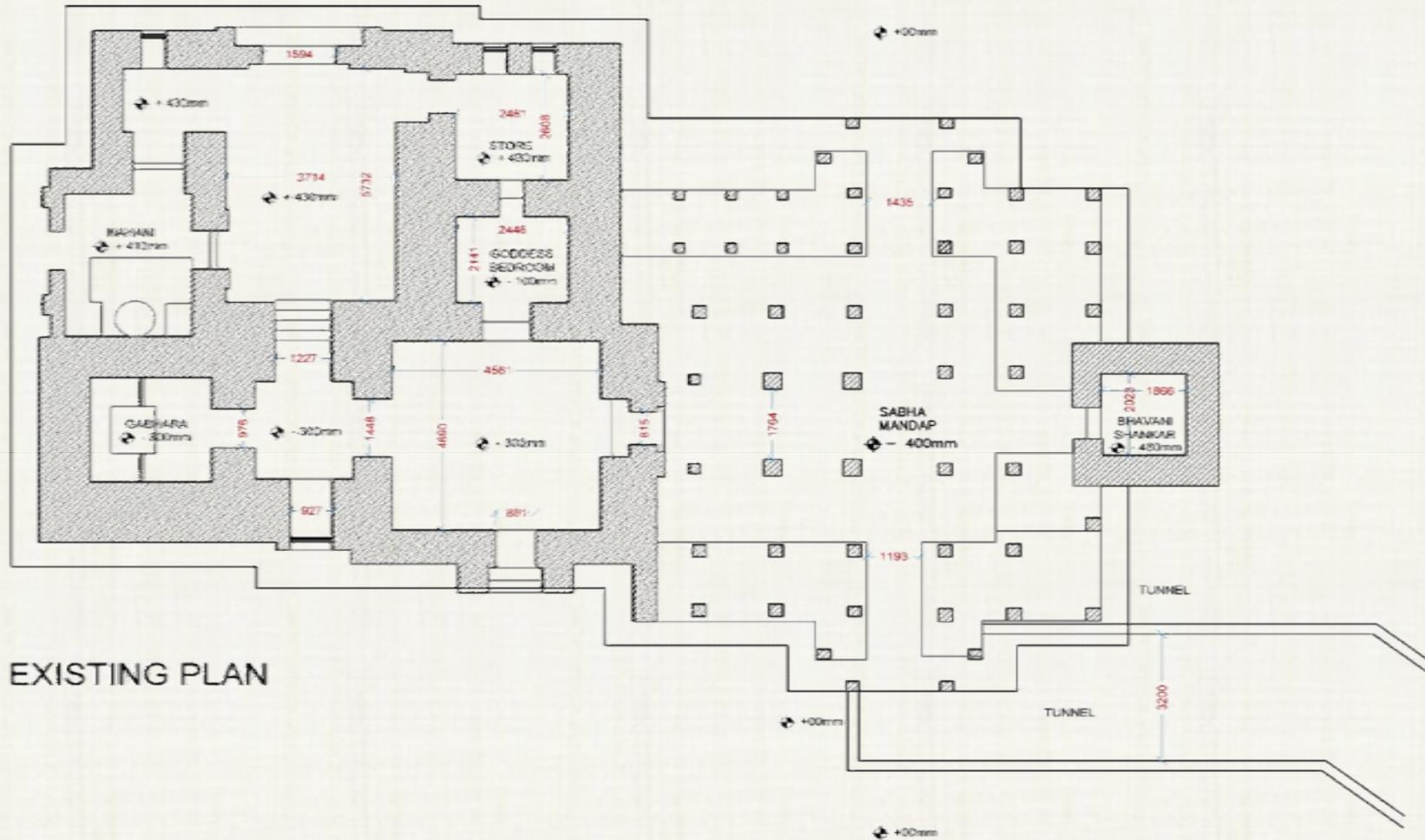
5. Misalignment of the Shikhar Kalash



7. Chemical coating and filling on the terrace



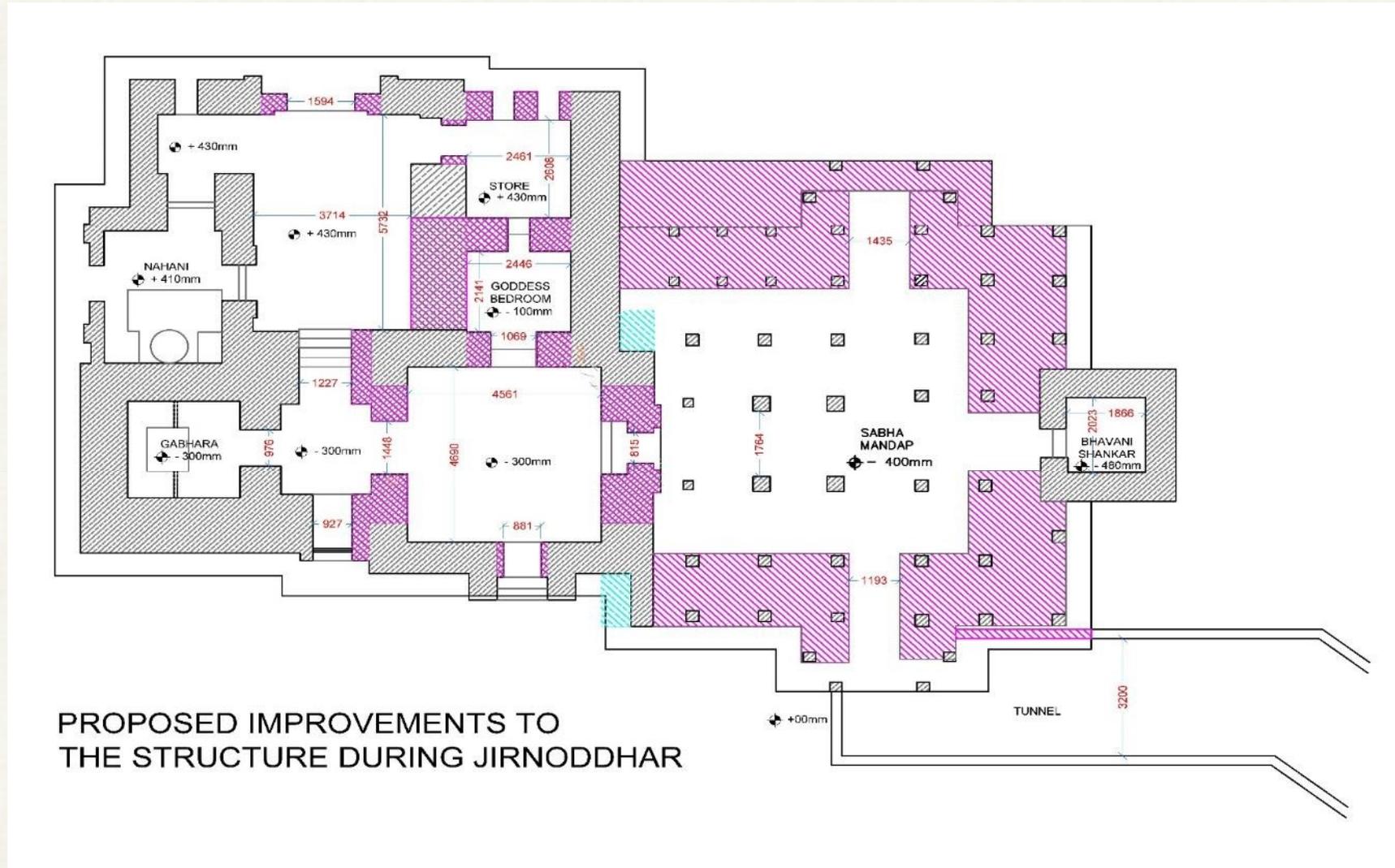
Temple Modification proposed under Jirnoddhar



EXISTING PLAN



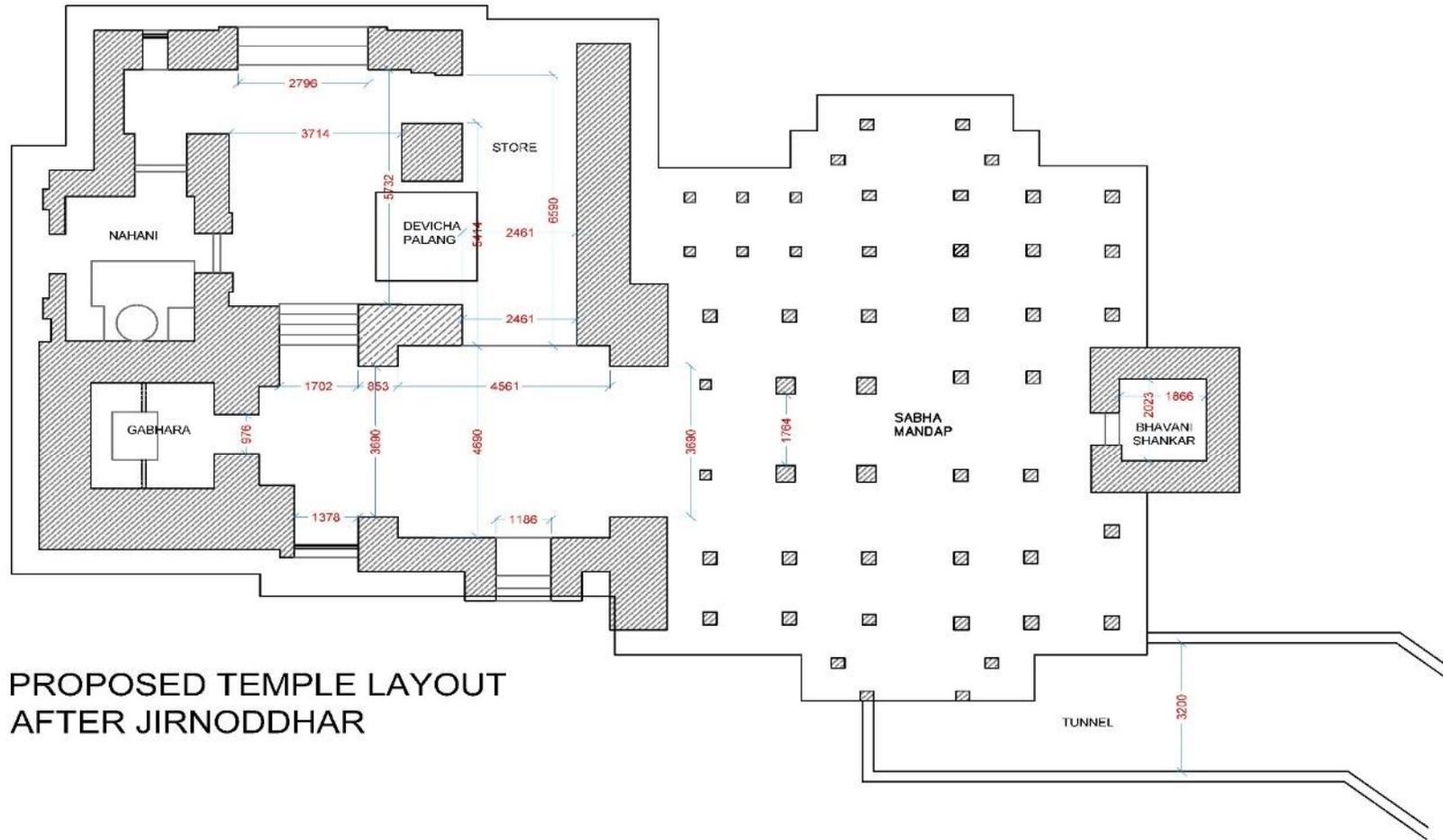
Temple Modification proposed under Jirnoddhar



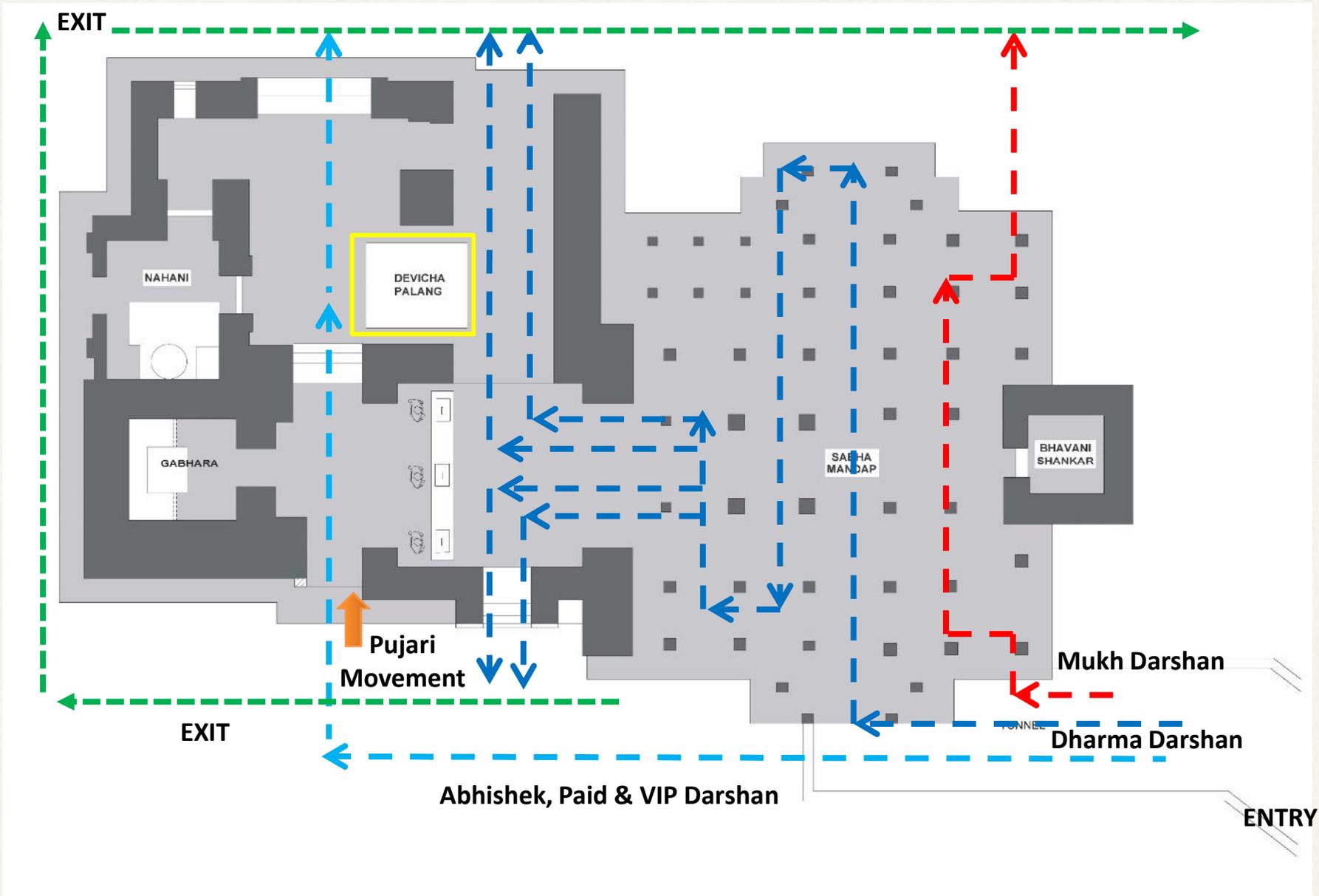
PROPOSED IMPROVEMENTS TO THE STRUCTURE DURING JIRNODDCHAR



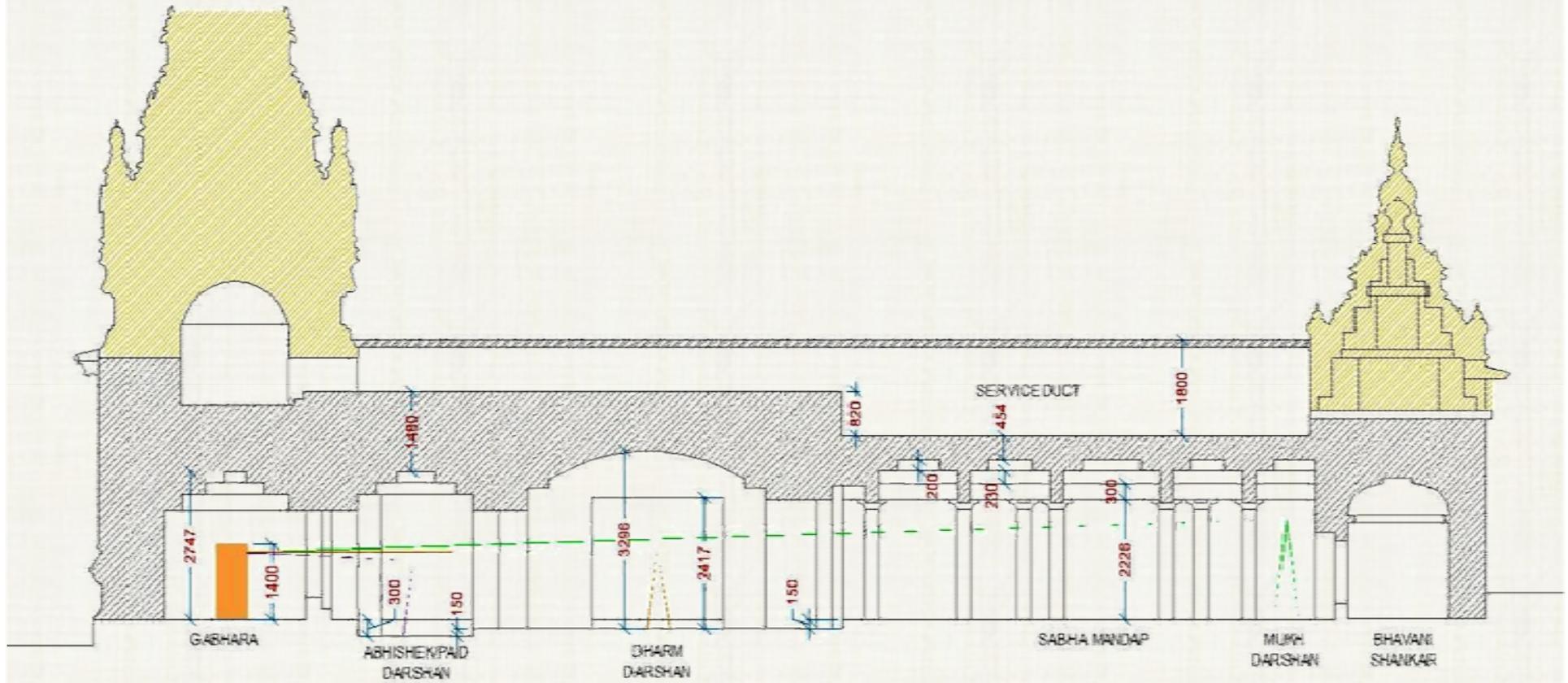
Temple Modification proposed under Jirnoddhar



Proposed Devotee Movement – Temple Level



Temple Modification proposed under Jirnodhar



PROPOSED SECTION A-A'

Change in floor level to improve quality of Darshan for devotees in Mukh Darshan queue



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Temple Precinct - Current



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Temple Precinct – Proposed



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Temple Precinct – Proposed



- ✓ Current Area- 1323 Sqm
- ✓ Increase in area 1222 Sqm (Approx)
- ✓ Area after modification 2545 Sqm (Approx)

- ✓ Current Area- 991.50 Sqm
- ✓ Increase in area 600 Sqm (Approx)
- ✓ Area after modification 1588 Sqm (Approx)



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Temple Precinct – Proposed

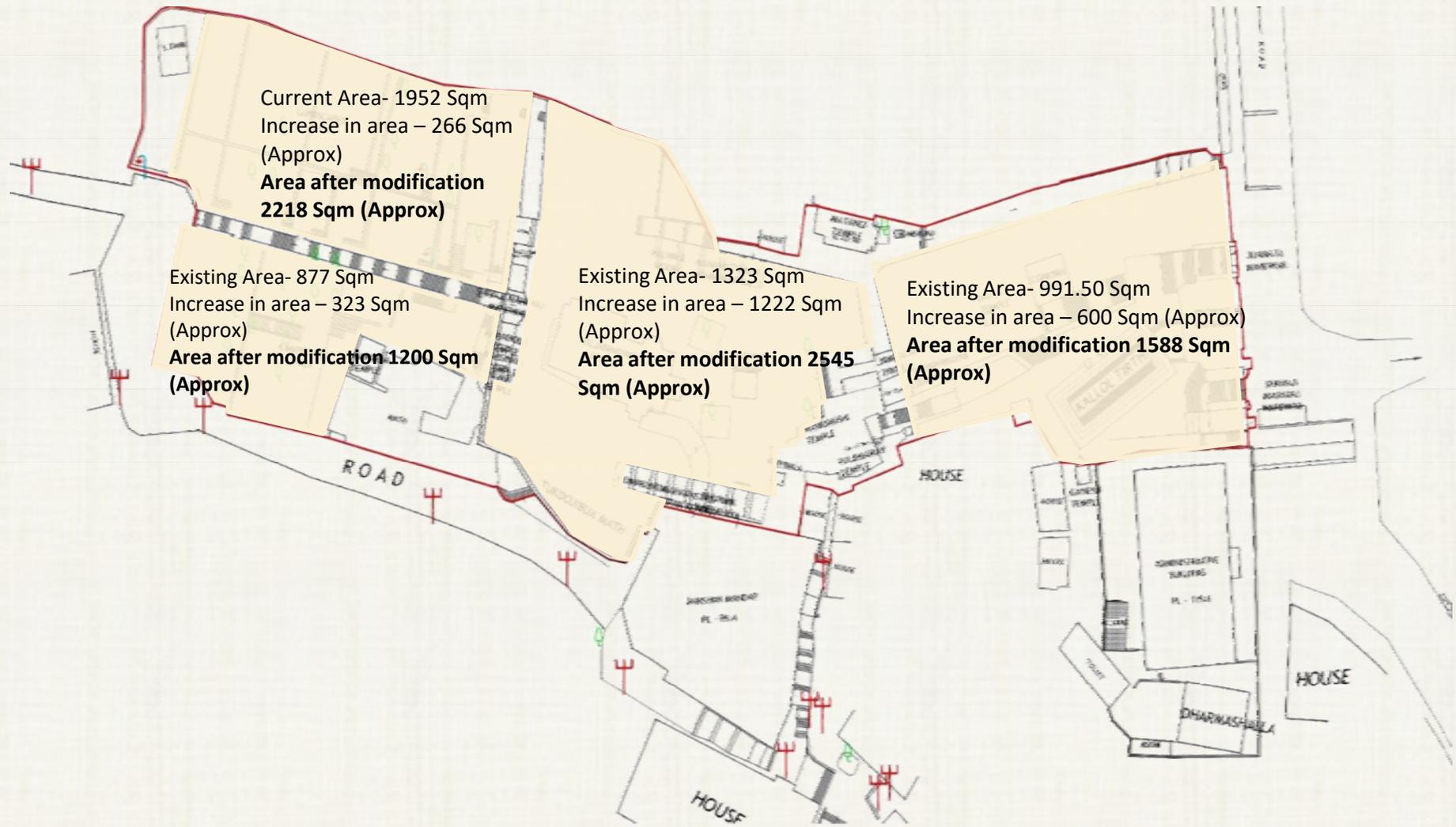


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Potential open spaces after removing incongruent interventions



Development In Chatrapati Sambhaji Maharaj Prangan

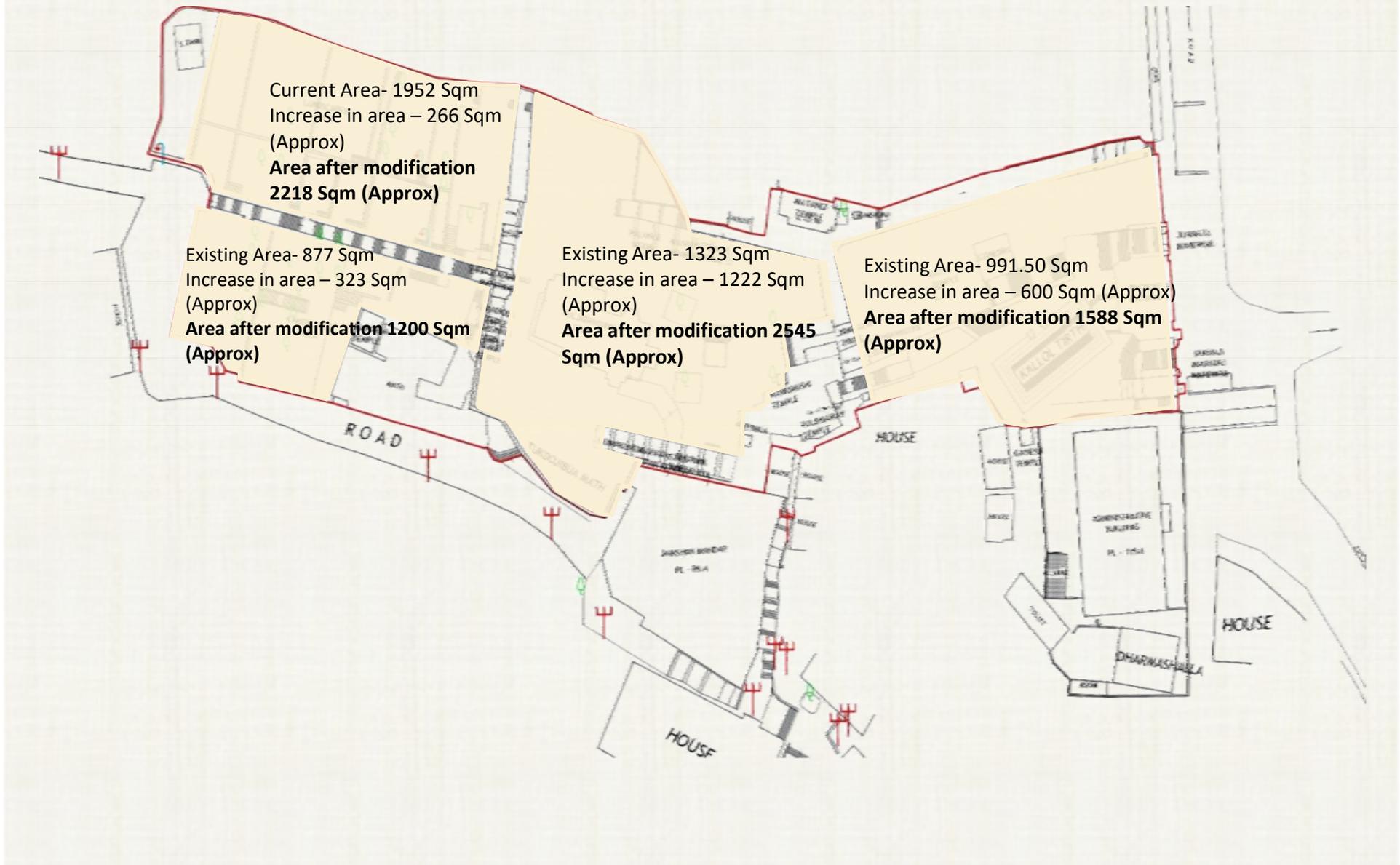


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Potential open spaces after removing incongruent interventions



Development In Chatrapati Rajaram Maharaj Prangan



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Potential open spaces after removing incongruent interventions

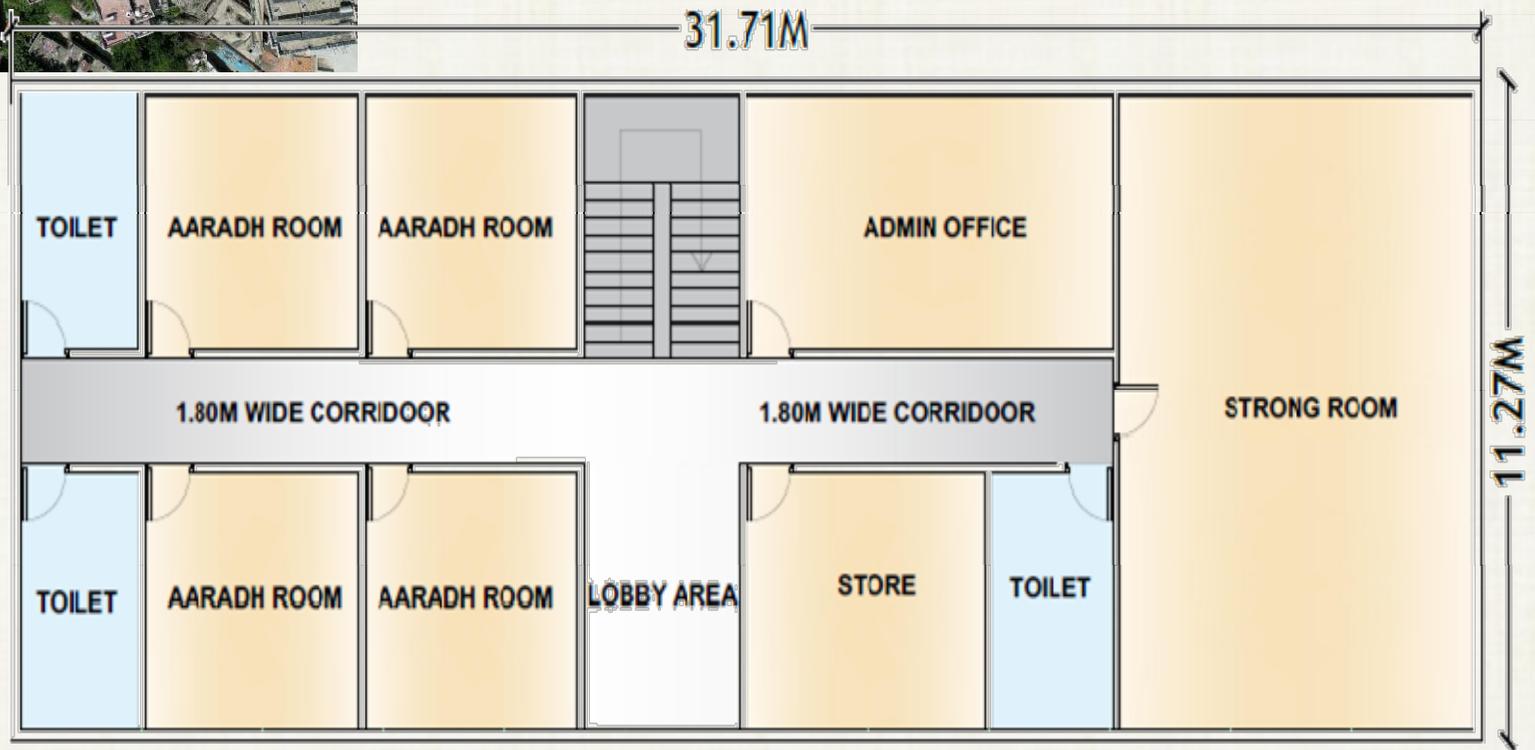


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Concept Plan of Proposed Structure at existing Abhishek Mandap



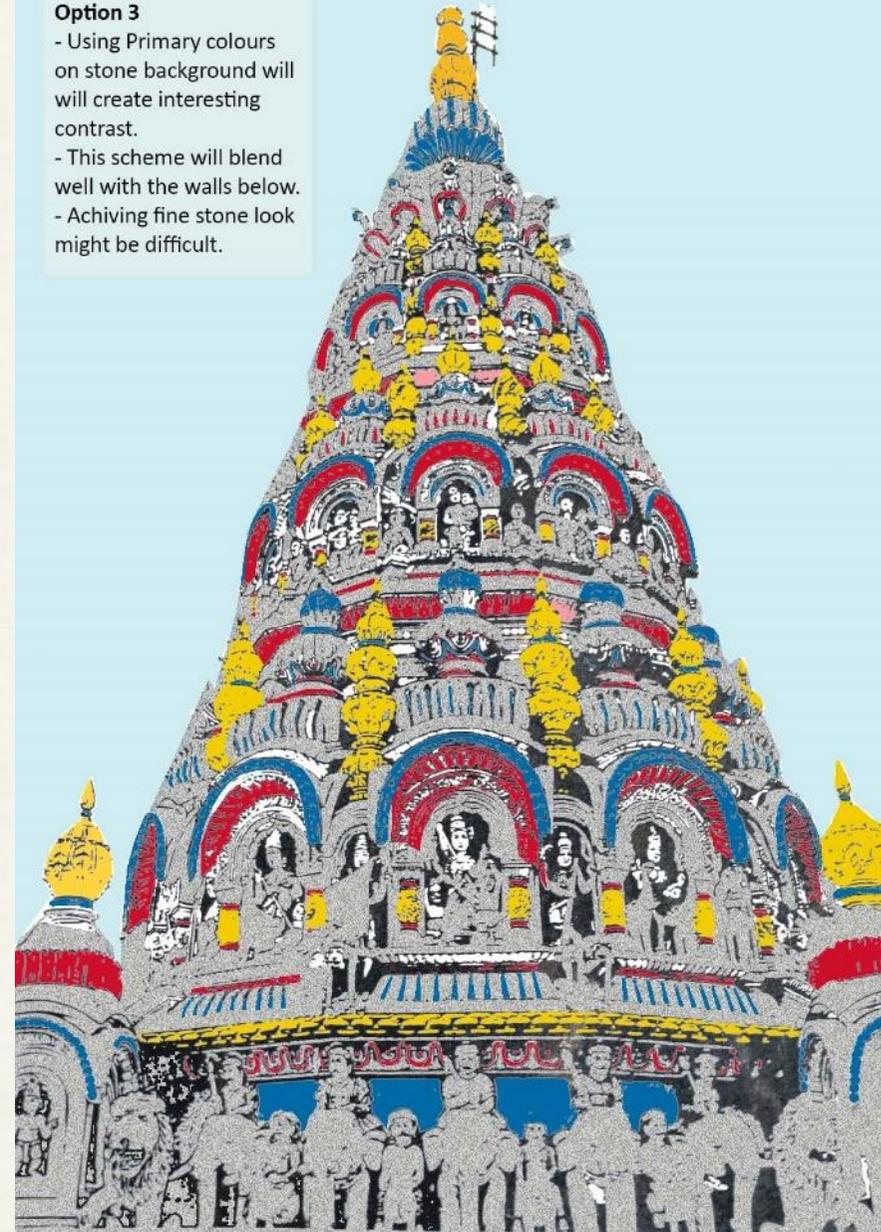
The Proposal – Conservation



Current colour scheme

Option 3

- Using Primary colours on stone background will create interesting contrast.
- This scheme will blend well with the walls below.
- Achieving fine stone look might be difficult.

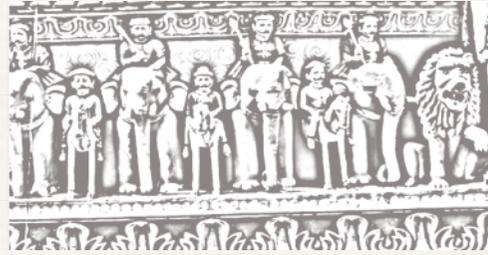


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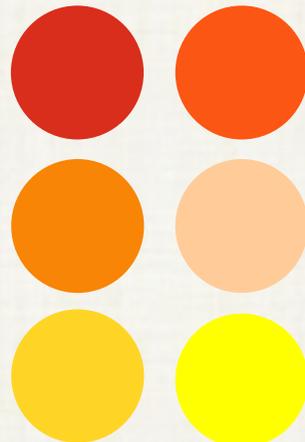
The Proposal – Conservation



Intricate elements in shikhar giving scope to detailed painting scheme



Inspiration taken from patch of haldi-kunku on goddess's idol



Colour palette



Gabhara Modification For Reconstruction

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देवीचा गाभारा



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ALLIED SERVICES



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Services – Proposed and Improvised



Water Supply

Electronic Descaling System



Waste Disposal

Recycling and Reusing the temple generated organic waste



Solid Waste Management

New SWM and Flower Waste Plant



Security and Surveillance

Centralised Control Room & Additional Multi Screen, DFMD



Soil Scape Filtration Process

For filtration of nalah water for Landscaping



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Disaster Management Plan – Key Aspect

Fire Safety

- Installation of fire hydrants.
- Increasing the capacity of existing water tanks.
- Smoke detector and Fire sprinkler system.
- Mock-up drills every 3 months.
- Planned fire exits during emergency evacuation.



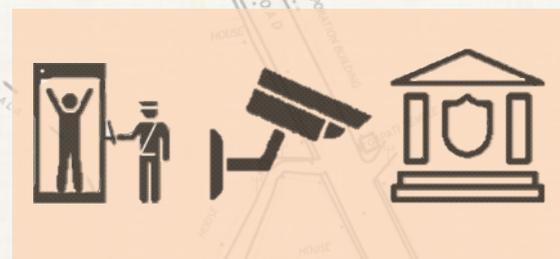
Crowd Management

- Visitor management facilities .
- Queue management .
- Entry and Exit .
- Online booking systems to regulate the crowd density.
- Public Address system.
- Capacity building of temple staff to tackle emergency.
- Lifts dedicated for Emergency.



Security Provision

- Arrangements with security agencies (temporary and permanent).
- DFMD'S – Installation of metal detectors.
- Installation of CCTV and control rooms.
- Security system at each Entry/Exit points.
- Settlements by police departments at various points .





VISITOR AMENITIES



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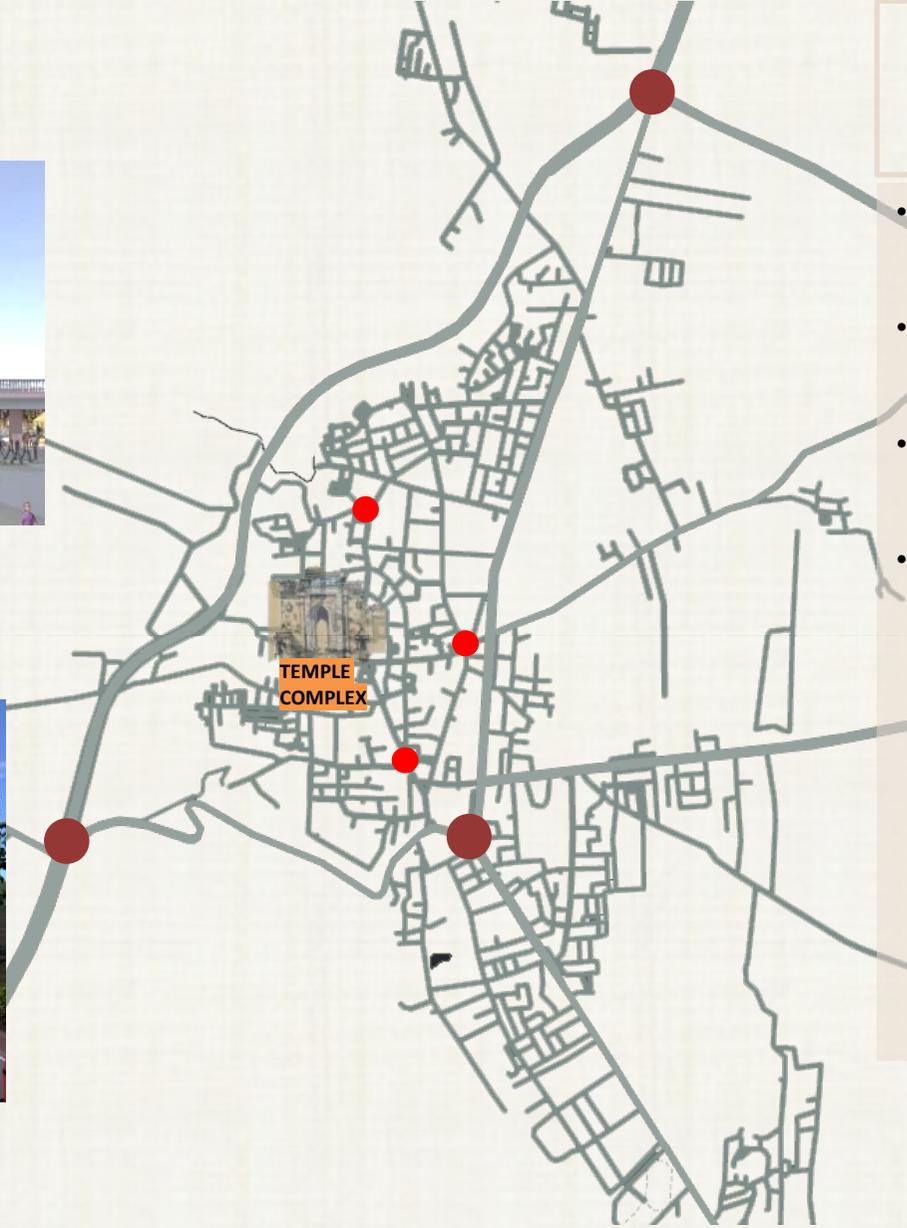
तोरण – अंतर्गत आणि बाह्य



अंतर्गत तोरण



मुख्य तोरण



सुची

- अंतर्गत तोरण
- मुख्य तोरण

- शहरातील तीन रस्त्यावर प्रस्तावित मुख्य व अंतर्गत मार्ग
- भक्त / अभ्यागतांना मंदिराकडे निर्देशित करण्यात मदत करते
- परिसराचे सौंदर्यशास्त्र वैशिष्ट्ये प्रतिबिंबित करणारी वास्तुशिल्प
- एकूणच गर्दीच्या हालचाल आणि आसपासच्या हालचालींवर लक्ष ठेवण्यासाठी सुरक्षा आणि पाळत ठेवण्यासाठी तीनही तोरणांमध्ये वॉच टॉवर प्रस्तावित आहेत.



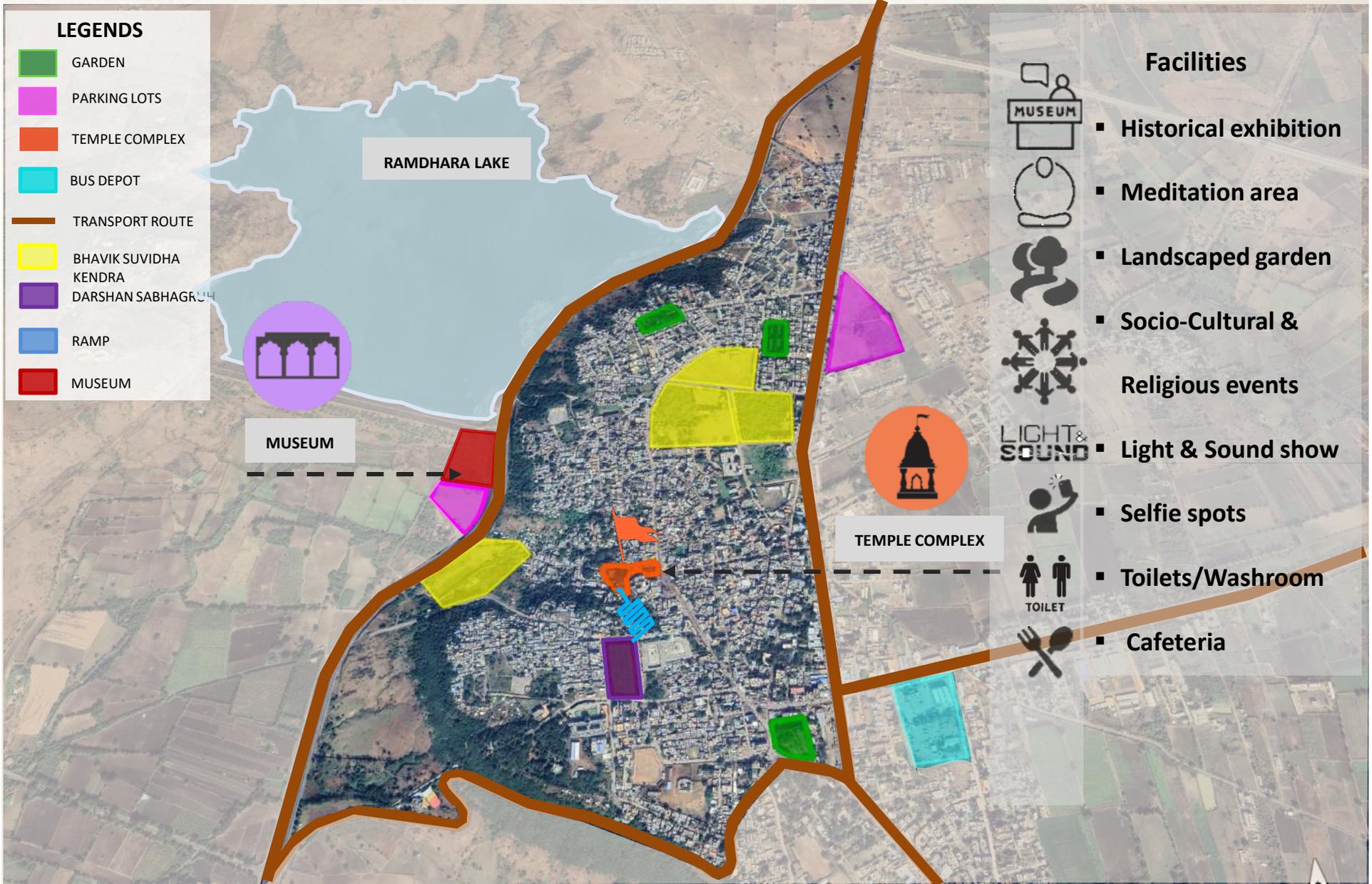
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Museum & Statue



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SWADESH DARSHAN SCHEME – Conservation of Religious structures - Temples

TEMPLES



1. TULJABHAVANI TEMPLE



2. BHARATI BUVA MATH



3. BARALING MATH



4. GHATSHIL TEMPLE



5. PARNASH TEMPLE



6. GANPATI TEMPLE



7. DULYA HANUMAN MANDIR



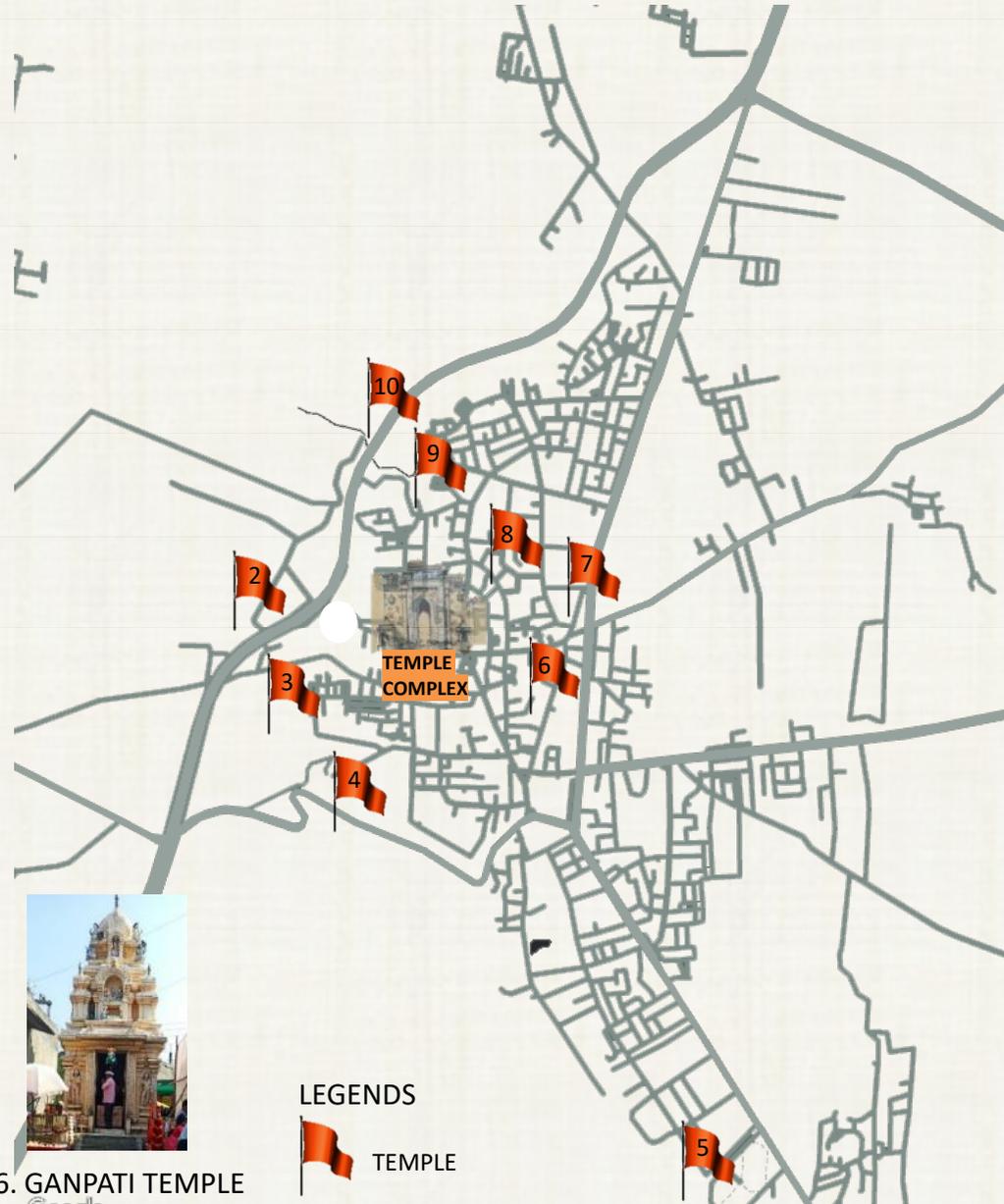
8. SHREE HINGLAJ MANDIR



9. RAMVARDAYINI TEMPLE



10. JIJAMATA NAGAR TEMPLE



LEGENDS



SWADESH DARSHAN SCHEME- Conservation of Religious structures – Tirth and Vihir

TIRTHS



1. GOMUKH TIRTH



1A. KALLOL TIRTH



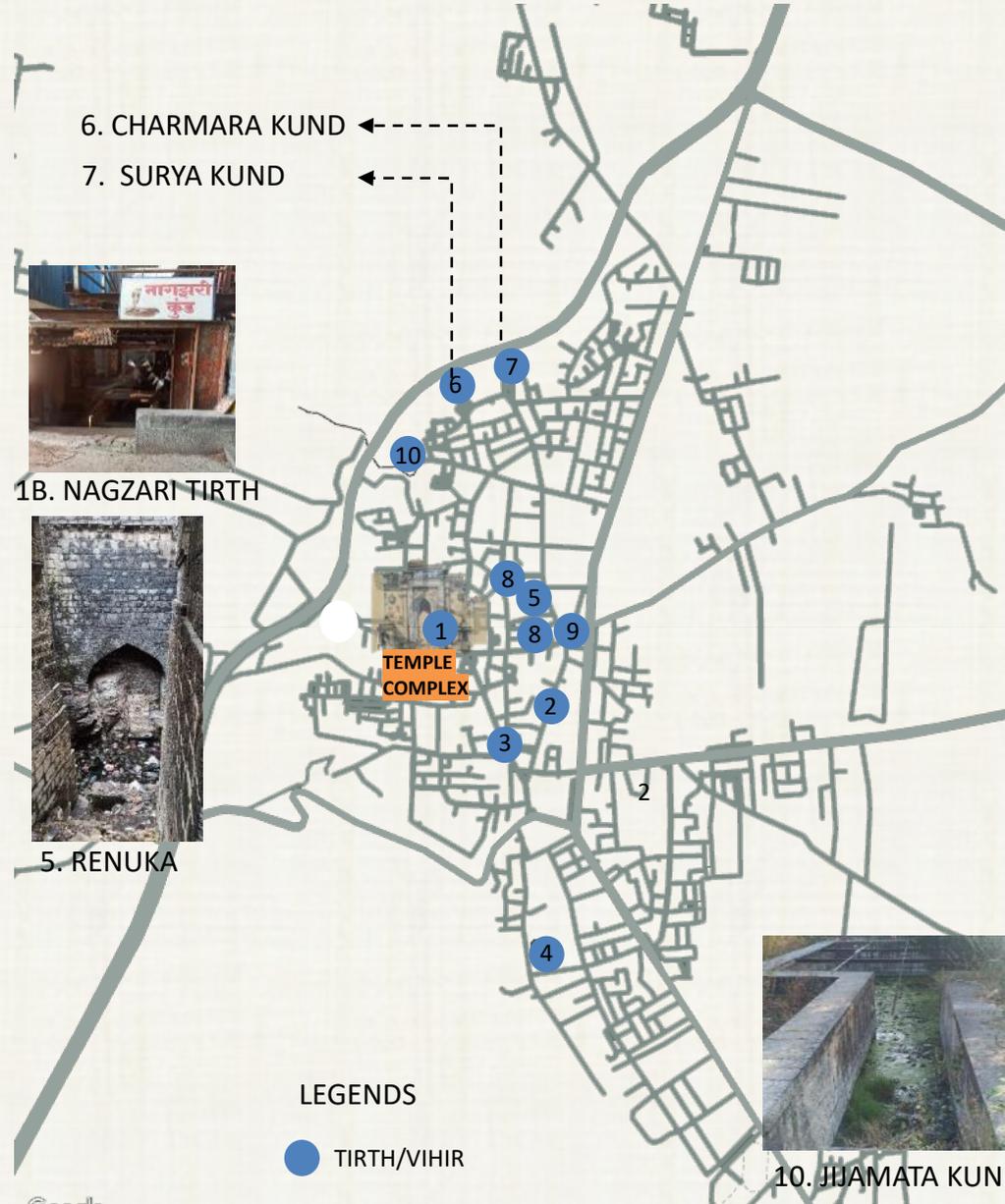
2. MANKAVATI TIRTH



3. BHAVANI TIRTH



4. PARNASH TIRTH



8. BHAGWATI TIRTH



8A. KHOTACHI VIHIR



9. LINGAPPA VIHIR



9A. AHILYADEVI VIHIR



10. JHAMATA KUND



SWADESH DARSHAN SCHEME– Development of Tourist Facilities



BOOKING COUNTER



CCTV SURVEILLANCE



PARKING FOR VISITORS



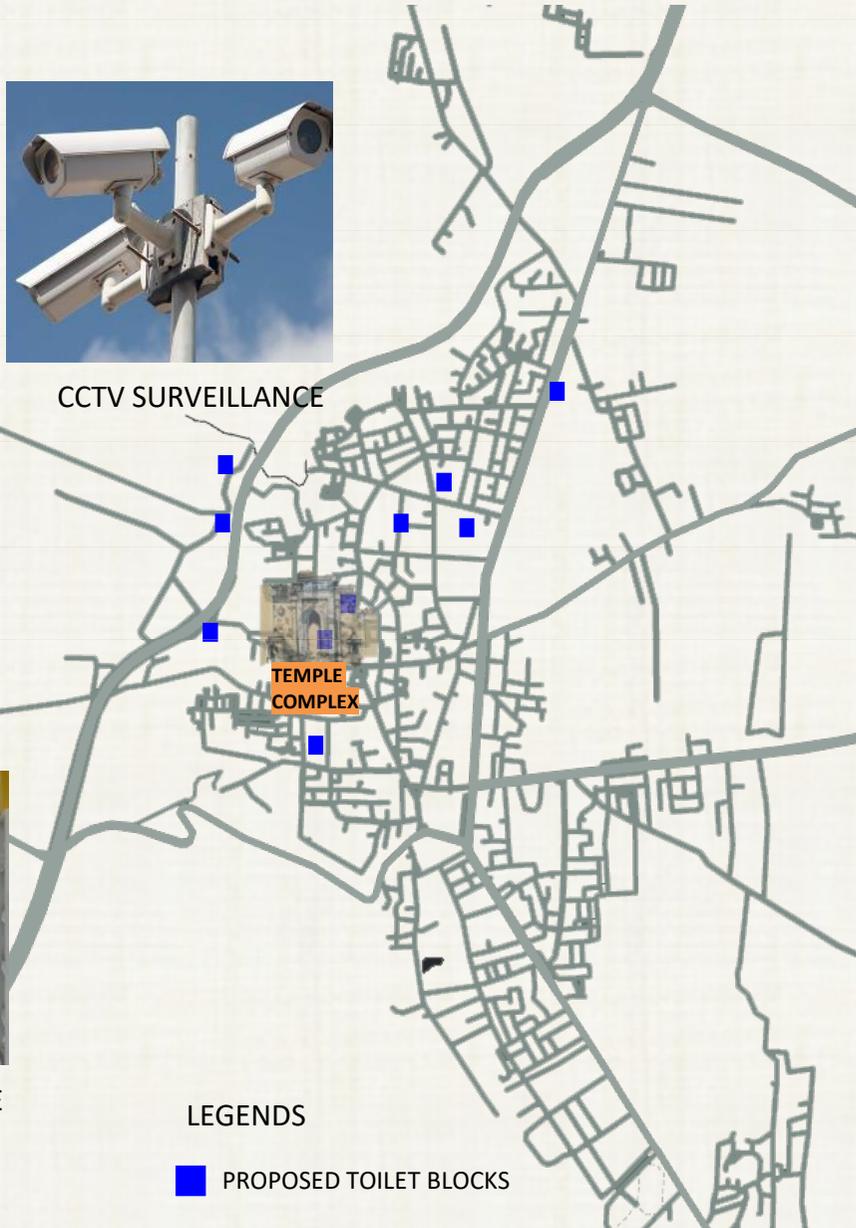
SECURITY CHECKING SYSTEM



PUBLIC TOILETS



TOURIST INFORMATION CENTRE



LEGENDS

■ PROPOSED TOILET BLOCKS



HIRKANI KAKSH



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SWADESH DARSHAN SCHEME – Development of Tourist Facilities



HATT



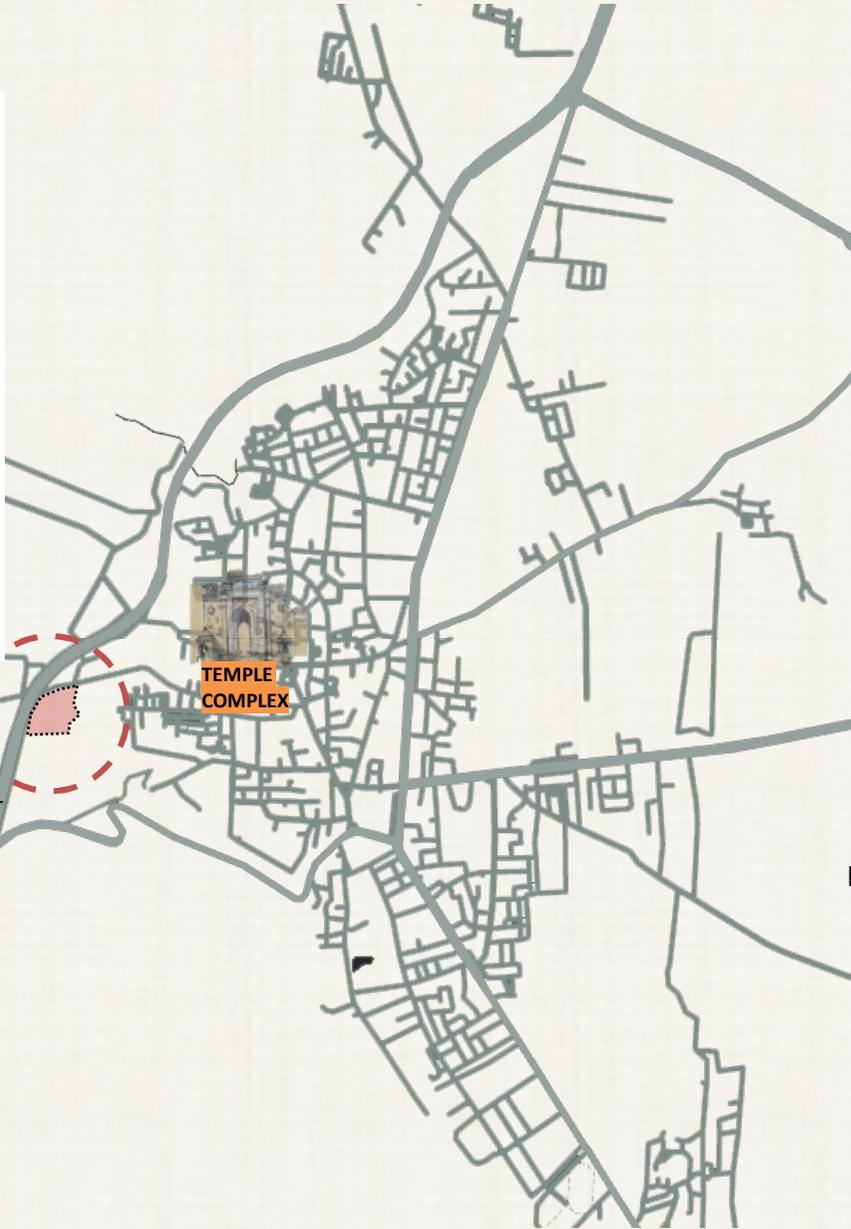
EXHIBITION AREA



FOOD COURT



SWADESH DARSHAN SCHEME– Development of Infrastructure – Wayside Amenities



Way side Amenities

- | | |
|--|--|
| 1. Food court | 10. Future expansion-residence |
| 2. Retail Shop | 11. Medical room & ambulance |
| 3. Rest rooms | 12. Garden area and landscape |
| 4. Baby care room | 13. Electric car/auto charging station |
| 5. Fuel Stations | 14. Administration |
| 6. Convenience store and ATM | 15. Utility area |
| 7. Emergency breakdown and repair facility | |
| 8. Banquet: 1)logistic facility | |
| 9. Parking area- | |



AUTO CHARGING STATION



CHARGING STATION



MEDICAL ROOM & AMBULANCE



BANQUET



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SWADESH DARSHAN SCHEME– Development of Existing Garden & Pond with landscape



UPGRADING WALKWAYS



POND – AERATION FOUNTAIN WITH LIGHTING SHOW



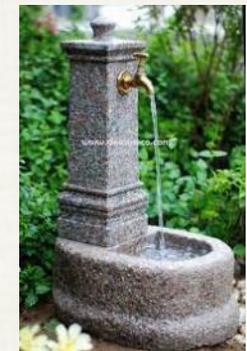
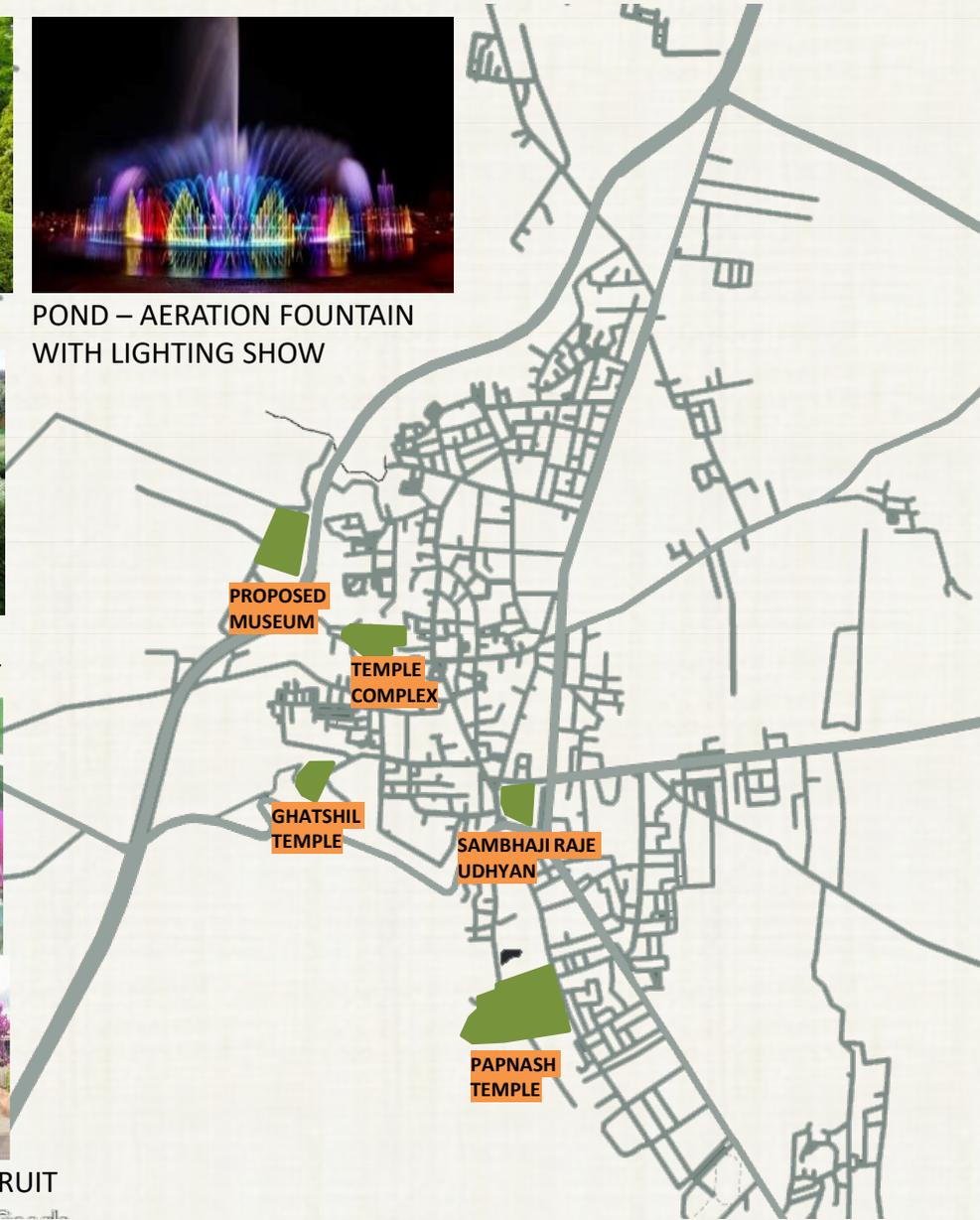
CHILDREN'S PLAY AREA



BEAUTIFICATION AND SURROUNDING DEVELOPMENT OF POND



ORNAMENTAL, FLOWER AND FRUIT BEARING PLANTS



DRINKING WATER FOUNTAIN



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SWADESH DARSHAN SCHEME- Development of Infrastructure – Signages – Conceptual proposal



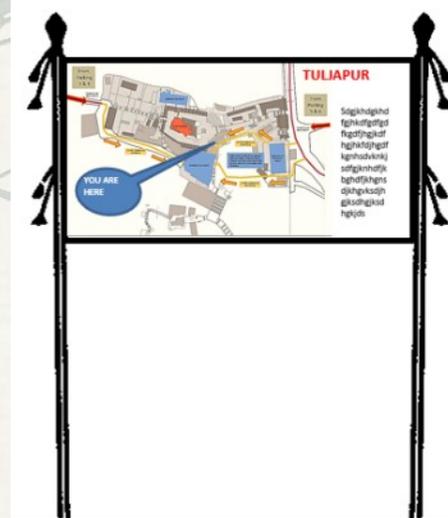
THEMATIC : TRADITIONAL WELCOME



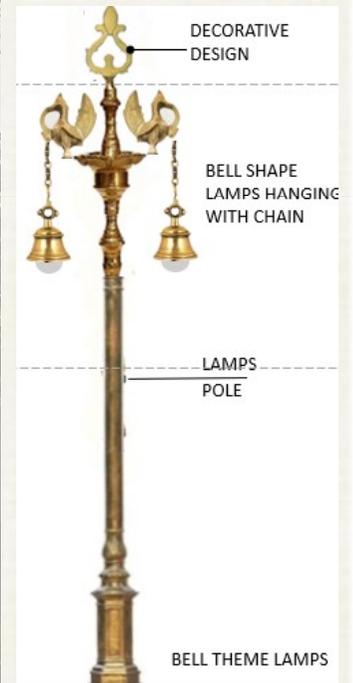
SIGNAGE - FREE STANDING- DIRECTIONAL



THEMATIC : TRADITIONAL WELCOME PROCESSION "DHOL TASHA"



SIGNAGE – MAP



LAMP POSTS



SWADESH DARSHAN SCHEME– Development of Infrastructure – Street Furniture– Benches



HIGH MAST



STREET FURNITURE – BENCHES



CANOPY



DUSTBINS



FENCING AND BARRIERS



STREET FURNITURE – SHADES, SHELTERS



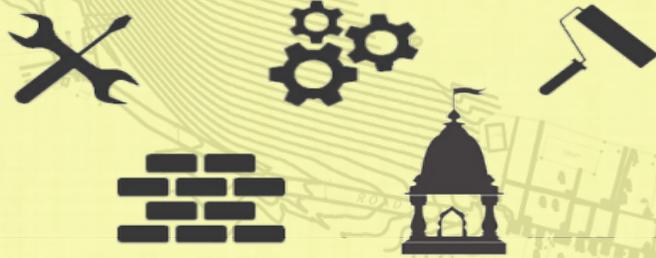
Implementation Plan

Phase I

Start - 2 Months from approval of DPR

Finish - 1 year from approval of DPR

- Conservation & Restoration
- Structural repairs
- Decongesting Temple premises



- Infrastructural development
- Required Construction work
- Upgradation of services



Phase II

Start -1 year from approval of DPR

Finish - As per the timeline of proposal

- Improvisation as per the increase in the footfall of tourists.
- The peripheral development for promoting the tourist visits.
- Improvisation / Up-gradation of executed work / Existing.
- Other Amenities



Proposed works in Phase-1

1. Conservation of Temple Precinct

- Repairs & Repainting of Shikhar
- Gabhara Area Gold & Silver Leafing work
- Extension of Temple Precinct
- Widening of Mahadwar between Shahaji Raje Dwar & Jijamata Dwar
- Removal of Incognizant interventions
- Upgradation of CCTV, Public Address System (PAP)& HVAC & Electrical System
- Back office

2. Development & Construction of Darshan Waiting Area

3. Development & Construction of Bhavik Suvridha Kendra with Car Parking (Hudco & Aaradhwadi)

4. Construction Of Entrance & Exit Route In Valley Area (Ramp & Subway)

5. Statue depicting the Maa Tuljabhavani presenting Bhavani Talwar to Chhatrapati Shivaji Maharaj, Landscaping & Museum.

6. Widening of roads along with lights and uniformity of shops

7. Signage Board

8. Entrance gate at all four entry & exit points of Tuljapur

9. Auditorium



Proposed works in Phase-2

1. Tuljapur city & surrounding area's infrastructure Development.
2. Road Development to cater the need of citizens in particular and pilgrims visiting during Yatra
3. Development of 10 acre area near Ramdara lake for parking & buildings for pujari residences, Dhramashalas, rest houses .
4. Funicular type Railway Trolley system from Aradhwadi Parking to Chhatrapati Shivaji Maharaj Mahadvar
5. Development of already existing bhaktnivas, parking areas & gardens in Tuljapur City.
6. Electrical line shifting.
7. Police Dept. security and crowd management
8. Municipal council works, Sewerage system & STP's



Land Acquisition

Land Acquisition Costing		
Sr. No.	Particular	Cost (In Crore)
A	For Devotee Facilities	
1	Truck Terminal	58.06
2	Bus Depo	18.18
3	Hudco Parking	31.40
4	Ghatshil Parking	3.30
5	Valley	3.39
	Total Costing for Devotee Facilities	114.33
B	For Road Widening	
1	Bhavani Mandir to NH 211- widening of 9 to 12 meters	15.96
2	Bhavani Mandir Road to Parking Road- widening of 6 to 12 meters	7.54
3	Chhatrapati Shivaji Mahadwar to Temple road	14.14
4	Dharashiv Road to Latur Road 18 meter road development	28.81
5	Bhavani Road to Ghatshil - widening of 12 to 18 meters	28.83
6	Bhavani Road- Hutatma Smarak to Aarya Chowk- Kisan Chowk - widening of 6 to 12 meters	31.92
7	Kmanves, Maruti Mandir to Doctor Babasaheb Ambedkar Chowk- widening of 9 to 12 meters	3.08
	Total Costing for Road widening	130.26
	Total Costing for Devotee Facilities & Road widening	244.60

* The costings mentioned above are as per land acquisition cost received from Tuljapur Municipal council



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Implementation Plan - Estimate Phase-1

Conservation and Management Plan of the Monument Shri Tulja Bhavani Temple For Shri Tulja Bhavani Temple Trust, Tuljapur

Estimate Of Phase I works

Sr. No	Description of work	Amount in Crores (Rs.)
1	Repair & Painting Of Shikhar A. Recreation of broken parts of carvings B. New painting	₹ 0.75
2	Gabhara Area Gold & Silver Leafing work A. Removal of Existing marble cladding in main Gabhara B. Proposal of Golden & Silver leafing work in main Devicha Gabhara & adjoining area	₹ 3.75
3	Construction Of Entrance & Exit Route In Valley Area (Ramp & Subway) A. Covered Ramp & subway proposed from Pre-Entry waiting area to Darshan mandap B. Emergency facilities like toilets, cafeteria, surveillance room, child room, medical room on ramp	₹ 66.00
4	Development & Construction of Darshan Mandap (Ghatshil parking (Basement+G+3) & Bhavani Tirth) A. First & Second floor for devotee's waiting area & viewing gallery used for Kalash Darshan during Kojagiri Purnima B. Ground floor for facilities like frisking area, shops, security system, drinking water facility, toilet/wash facility, feeding room, first aid, food facility, lockers, footwear stands etc. C. Third floor for Administrative office	₹ 180.00
5	Temple Precint Extension Including Removal Of Incongruent Structure, Reconstruction Of Tukoji Bua Math, Inculding Removal Of Amphitheatre & Allide Construction Works Of The Temple A. Extension of Precint by removal of Incongruent Structures (Bedkar staircase, office buildings, toilets, police chawki, police quarters, halls, stairs in vicinity etc.) B. Demolition & reconstruction of Tukdoji Buva math C. Removal of amphitheatre & Allide Construction Works Of The Temple D. Archway between Raje Shahaji Mahadwar and Rajmata Jijau Mahadwar.	₹ 75.00
6	Statue depicting the Maa Tuljabhavani presenting Bhavani Talwar to chhatrapati Shivaji Maharaj, Landscapping & Museum. A. 108 feet Statue depicting the Maa Tuljabhavani presenting Bhavani Talwar to chhatrapati Shivaji Maharaj. B. Museum with facilities like display area, management area, toilets, foot court, office area, stor area, security services, meditation hall, landscaping garden, selfie points etc. C. Beautification by Light & Soundshow at Ramdhara Lake	₹ 34.00



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Implementation Plan - Estimate Phase-1

Sr. No	Description of work	Amount in Crores (Rs.)
7	Widening of roads along with lights for uniformity of existing shops by providing facade A.Widening of roads within the town. B.Spine roads to develop to 30m wide C.The lamp post of 4m on both sides of roads D.Uniformity of shops along proposed widening of road	₹ 48.00
8	Signage Board A.Signage for directions,instructions,warnings & maps on various locations. B.Signage will be thematic based of Maratha culture	₹ 0.75
9	Entrance gate at all four entry & exit points of Tuljapur	₹ 9.00
10	Bhavik Suvridha Kendra with Car Parking (Hudco & Aaradhwadi) (Basement+G+1) (Total Area: 1,20,000 Sqm) A. The strcuture shall have basement +Ground+Podium. B. Used for devotee vehicle parking at basement & upper floors C. Shall have amenities like food/snacks,drinking water,toilet/bath facility,emergency service,first-aid kit etc. D.Podium parking roof covered with solar panels	₹ 420.00
11	Auditorium (600 Person) (Total Area :5000 Sqm) A.Auditorium with seating arrangement of 600 Persons	₹ 26.00
12	Proposed Ovaris in Place of Abhishek Hall (Basement Floor) A.Abhishek hall will be demolioshed & build as a new Back office. B.The structure will have basement floors & Above is temple campus. C.Building shall have 4 rooms for Pujari, Admin office, Store Room & Strong rooms & above it Space for Rituals activities.	₹ 9.00
13	CCTV, Public Address System (PAP)& HVAC A.CCTV at Pre Entry Waiting Area, Pilgrimage Facilitation Centre with Car Parking & at pathways to temple B.CCTV with audio recording in small offices,conference rooms etc.	₹ 6.00
14	Upgradation of Existing Electrical System	₹ 5.00
	TOTAL AMOUNT FOR PHASE I WORKS	₹ 883.25
	4% Contingency	₹ 35.33
	ADD CONSULTANY FEES AS PER PWD GR : 3.5% (1.5 % FOR DESIGN+ 2.0 % FOR P.M.C)	₹ 30.91
	LAND ACQUISITION COST	₹ 244.60
	TOTAL	₹ 1,194.09
	ADD 18% G.S.T	₹ 214.94
	GRAND TOTAL FOR PHASE I WORKS	₹ 1,410.00
	Say	₹ 1,410.00

Note :- The above costing is as per Current Prevailing rates & are subject to increase during actual Execution



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CURRENT STATUS

- Detailed Project Report has been Submitted
- Conservation Audit Report has been Submitted.
- Layout drawings with basic details for proposed facilities submitted.
- Conservation Drawings and detailed Estimate of Temple Precinct submitted to the State Archaeology Dept currently under Technical Scrutiny.
- Phase -2 tender has been floated by PWD.
- With due permission from the state government, we plan to complete the whole process of approval within the next two months and post-approval execution of the development plan shall be taken up immediately for implementation.



Clarification of Queries raised during meeting dated 05.06.2023



Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
1	Total area of parking?	<p>:- Total area of parking-</p> <p>Bhavik Suvidha Kendra with car Parking(HUDCO Plot) -</p> <ul style="list-style-type: none">▪ Area is 104574 Sqm▪ Turn around Time is 4 Hours▪ According to NBC 23Sqm /Car▪ Parking Provided 4500 Cars per Slot▪ Hence Total Car Parking - 27000 Cars/Day <p>Bhavik Suvidha Kendra with car Parking(Aradhwadi Plot)-</p> <ul style="list-style-type: none">▪ Area is 53056 Sqm▪ Turn around Time is 4 Hours▪ According to NBC 23Sqm /Car▪ Parking Provided 2300 Cars▪ Hence Total Car Parking - 13800 Cars/Day <p>Total Car Parking - 40800 Cars/Day</p>



Proposed Parking Area details

Bhavik Suvidha Kendra with car Parking(Aradhwadi Plot)-

- Area is 53056 Sqm
- Turn around Time is 4 Hours
- According to NBC 23Sqm /Car
- Parking Provided 2300 Cars
- Hence Total Car Parking - 13800 Cars/Day

FROM DHARASHIV

Bhavik Suvidha Kendra with car Parking(HUDCO Plot) -

- Area is 104574 Sqm
- Turn around Time is 4 Hours
- According to NBC 23Sqm /Car
- Parking Provided 4500 Cars per Slot
- Hence Total Car Parking - 27000 Cars/Day

FROM LATUR

Hence Total Car Parking
40800 Cars/Day

FROM NALDURG

FROM SOLAPUR

600 M

850 M



Clarification of Queries raised during meeting dated 05.06.2023



दर्शनासाठी ४ तासांचा वेळ गृहीत धरून एका वेळी ४५०० वाहने उभी करण्याची याची क्षमता आहे दिवस भरामध्ये २७००० वाहने येथे उभी केली जाऊ शकतील. इमारती मध्ये तल मजल्यावर भाविक सुविधा केंद्र प्रस्तावित असून तलघर इमारतीचे छत व समोरील मोकळ्या जागेवर वाहन तल प्रस्तावित केले आहे.



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Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
1	Distance from temple &:- time required to travel the same?	<p>Distance from temple & time required to travel -</p> <p>Average walking speed of human is 4.82KM/H</p> <p>For Phase 1 -</p> <ul style="list-style-type: none">▪ Bhavik Suvidha Kendra with car Parking(HUDCO Plot) to Darshan Sabhagruh distance is 0.85 Km (Walk time 11 minutes), 5 minutes by using local transport.▪ Bhavik Suvidha Kendra with car Parking (Aradhwadi Plot) to Darshan Sabhagruh distance is 0.60 Km (Walk time 8 minutes), 5 minutes by using local transport.▪ Darshan Sabhagruh to temple (Including Subway,Ramp & Existing Darshan Mandap)- 0.75 Km - 09 minutes.



Proposed Parking Area details

Bhavik Suvidha Kendra with car Parking(Aradhwadi Plot)-

- Time required for 0.60 Km (Walk time 8 minutes)
- Darshan Sabhagruh to temple (Including Subway,Ramp & Existing Darshan Mandap)- 0.75 Km - 09 minutes.
- **Total Walk time 17 minutes**

FROM DHARASHIV

Bhavik Suvidha Kendra with car Parking(HUDCO Plot) -

- Time required for 0.85 Km (Walk time 11 minutes)
- Darshan Sabhagruh to temple (Including Subway,Ramp & Existing Darshan Mandap)- 0.75 Km - 09 minutes.
- **Total Walk time 19 minutes**

FROM LATUR

FROM NALDURG

FROM SOLAPUR

600 M

850 M



Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
1	Distance from temple &:- time required to travel the same?	For Phase 2 - <ul style="list-style-type: none"><li data-bbox="824 395 2011 512">▪ Bhavik Suvidha Kendra with car Parking (Aradhwadi Plot) will directly connect to ground floor of Darshan Mandap<li data-bbox="824 549 2011 665">▪ Bhavik Suvidha Kendra with car Parking (Aradhwadi Plot) to Darshan Mandap distance is 0.5 Km (Walk time 10 minutes)

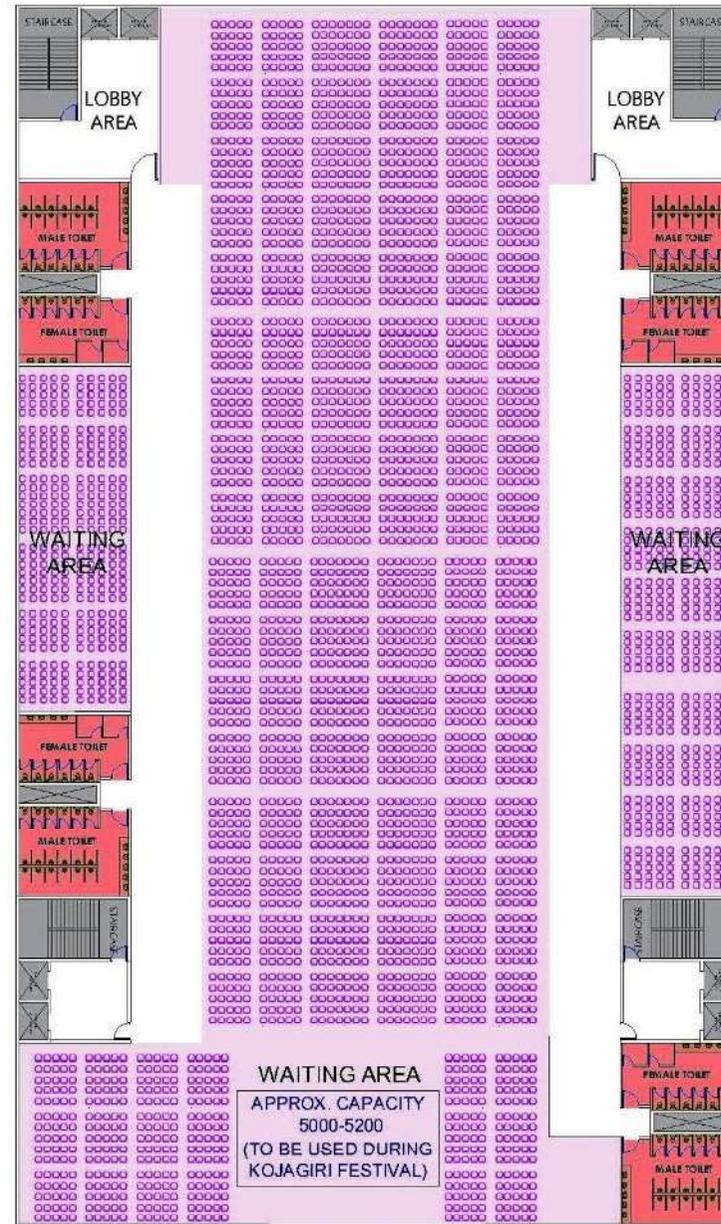
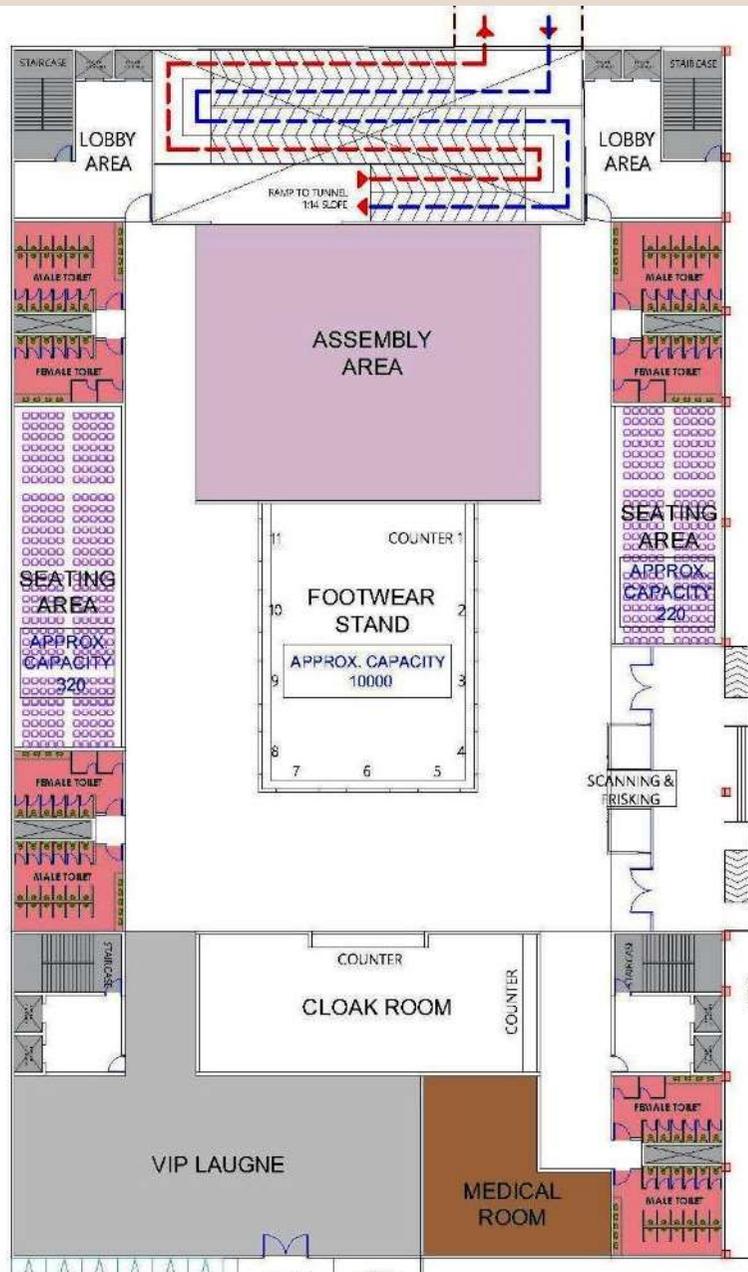


Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
2	Space required for a person :- in Darshan Mandap? How many person can stand at a time in Darshan Mandap? Count of Devotees?	<p>As per Neufreert Architecture Max 4 Person can stand in 1.25Meter</p> <p>As per Neufreert Architecture for seating 6.00 Sqft per person</p> <p>For Darshan Sabhagruh-</p> <ul style="list-style-type: none">▪ Total capacity of Darshan Sabhgruha is 10,540 devotees can seat & wait for their darshan slot.▪ Capacity for seating area-10,540 devotees per 11 slots of 2 hours Hence 1,15,940 Devotees per day.▪ Movement Capacity -1,500 devotees per 11 slots of 2 hours Hence 16,500 Devotees per day.▪ Total capacity of Darshan Sabhgruha is 1,46,440 Devotees per day.



Clarification of Queries raised during meeting dated 05.06.2023



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Clarification of Queries raised during meeting dated 05.06.2023



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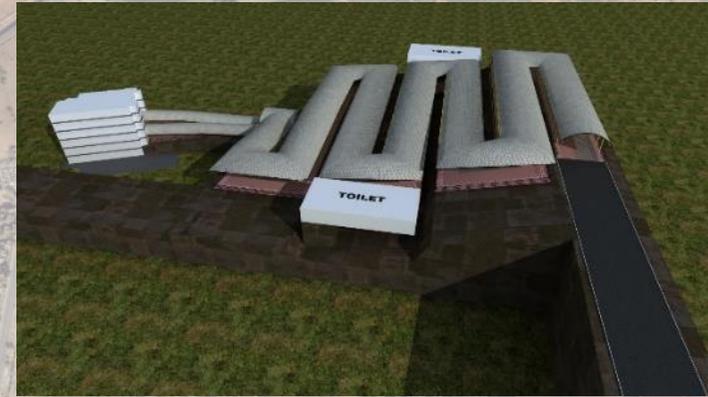
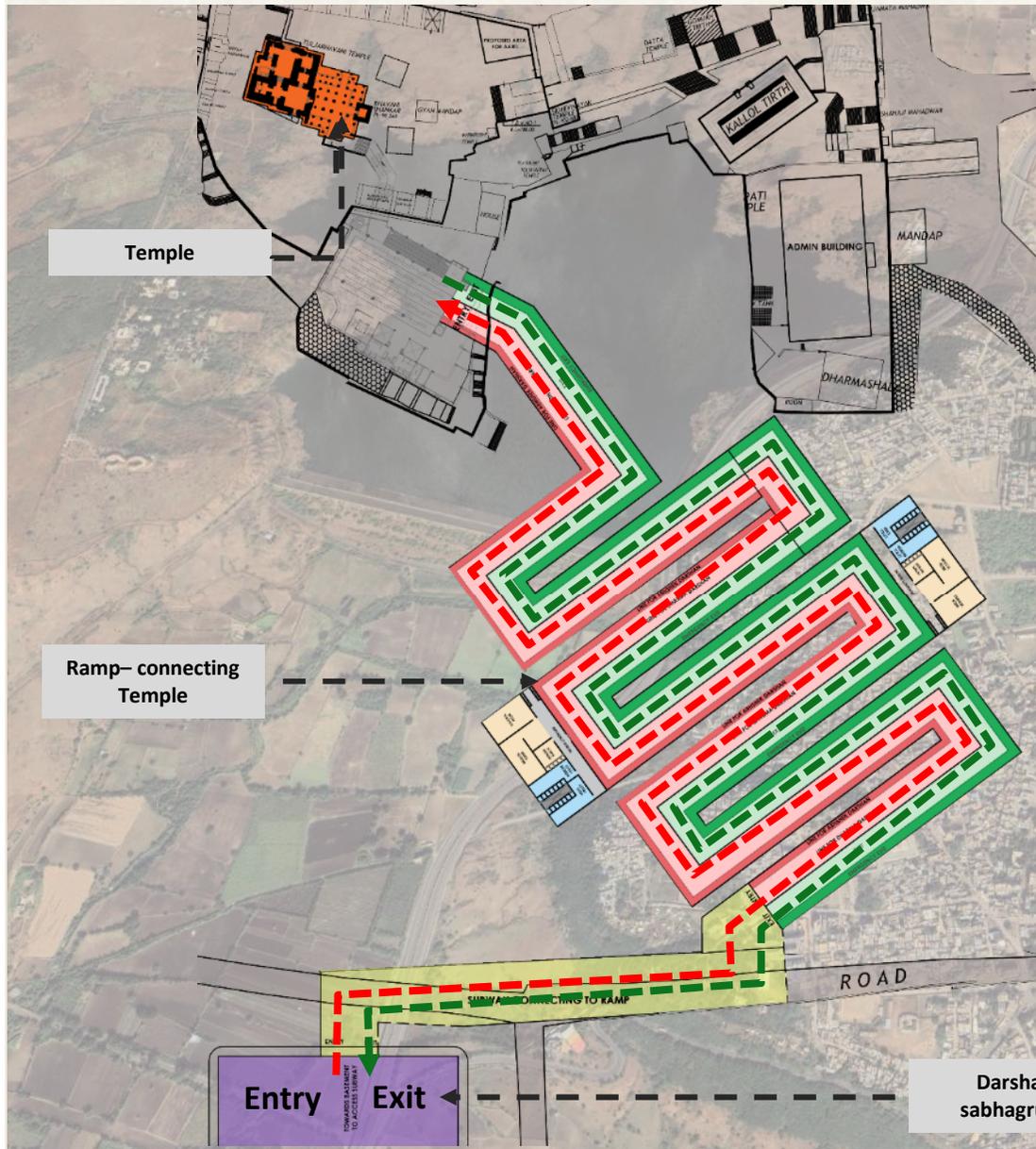


Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
3	<p>What is the distance:- between 1 parking & Darshan Mandap (Darshan Sabhagruh)?</p> <p>Distance between Darshan Sabhagruh to & temple, Sizing of underpass in terms of Length & Width.</p>	<p>Distance from temple & time required to travel -</p> <p>Average walking speed of human is 4.82KM/H</p> <p>For Phase 1 -</p> <ul style="list-style-type: none">▪ Bhavik Suvidha Kendra with car Parking(HUDCO Plot) to Darshan Sabhagruh distance is 0.85 Km (Walk time 11 minutes), 5 minutes by using local transport.▪ Bhavik Suvidha Kendra with car Parking (Aradhwadi Plot) to Darshan Sabhagruh distance is 0.60 Km (Walk time 8 minutes), 5 minutes by using local transport.
4.	<p>Display board stating information every where.</p>	<ul style="list-style-type: none">▪ Darshan Sabhagruh to temple (Including Subway,Ramp & Existing Darshan Mandap)- 0.75 Km - 09 minutes.



Q. 1 Total area of parking ? Distances from temple and time required to travel the same ?



Temple and ramp way



दर्शन सभागृह

Darshan sabhagruho Temple
0.75 k.m .- 9 minits

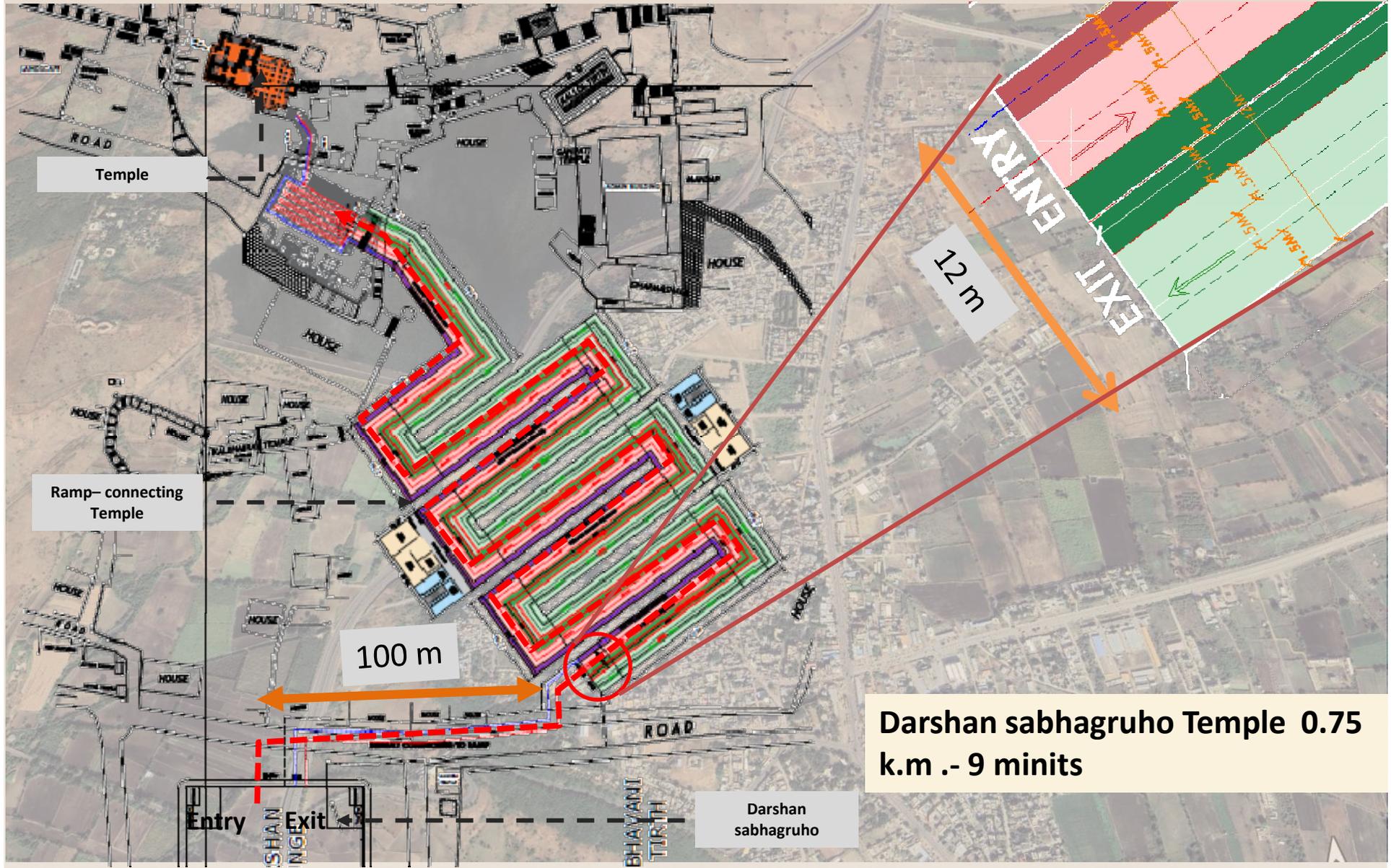


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Q. 3 What is a distance between 1 parking & Darshan Mandap (Pre Darshan Sabhagruh)? Distance between Darshan Sabhagruh to & temple, Sizing of underpass in terms of Length & Width



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Q. 3 What is a distance between 1 parking & Darshan Mandap (Pre Darshan Sabhagruh)? Distance between Darshan Sabhagruh to & temple, Sizing of underpass in terms of Length & Width



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Q. 3 What is a distance between 1 parking & Darshan Mandap (Pre Darshan Sabhagruh)? Distance between Darshan Sabhagruh to & temple, Sizing of underpass in terms of Length & Width



भुयारी मार्ग १०० मीटर लांब १२ मीटर रुंद



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Q. 3 What is a distance between 1 parking & Darshan Mandap (Pre Darshan Sabhagruh)? Distance between Darshan Sabhagruh to & temple, Sizing of underpass in terms of Length & Width



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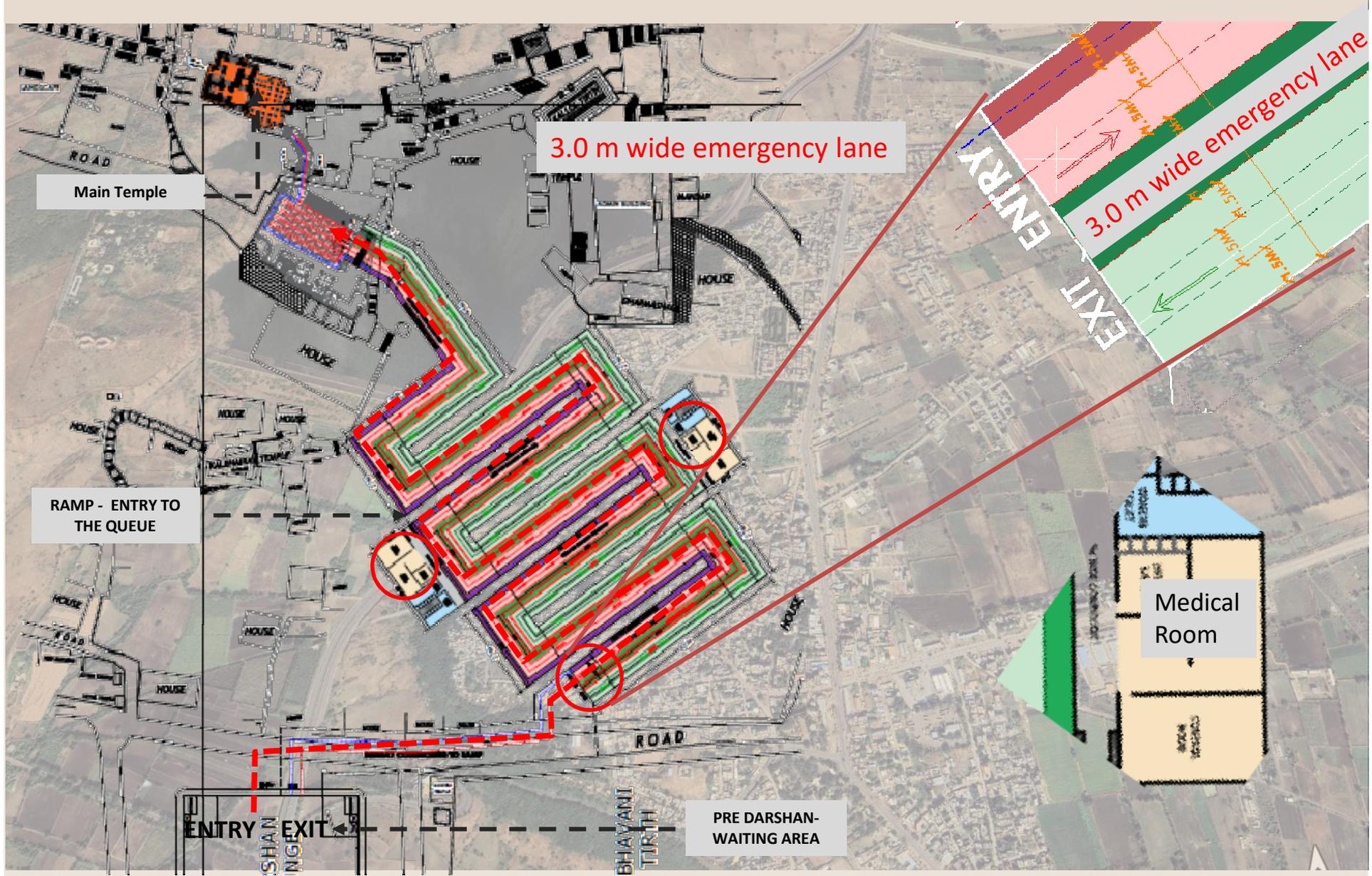


Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
5	What will be the emergency management for devotees visiting for Shree Deviji?	<ul style="list-style-type: none">▪ In proposed ramp there are 2 medical rooms proposed half the length, one on entry side & one on exit side, 1 additional emergency exit lane 3 meter wide kept vacant.▪ Additionally two emergency exists can be used one from Rajmata Jijau Mahadwar other from Shri chatrapati shivaji rajdwar.▪ Additionally emergency lift is proposed near Tukadoji Bua Math.▪ At Subway & Ramp -Emergency exit shall be provided at every 30M.(Locations shall be fixed during detailed design as per National Building Code(NBC))▪ Emergency Response Centre(ERC) has been proposed at New Abhishek hall



Q. 5. What will be the emergency management for devotees visiting for Shree Deviji?



Q. 5. What will be the emergency management for devotees visiting for Shree Deviji?



अपात्कालीन परिस्थिती



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Q. 5. What will be the emergency management for devotees visiting for Shree Deviji?



आपात्कालीन मार्गिका



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Q. 5. What will be the emergency management for devotees visiting for Shree Deviji?



की ३० मीटर अंतरावर स्वयंचलित दरवाजे



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Q. 5. What will be the emergency management for devotees visiting for Shree Deviji?



आपत्ती निवारण शौचालय हिरकणी कक्ष वैद्यकीय मदत कक्ष
पोलीस नियंत्रण कक्ष पिण्याच्या पाण्या व्यवस्था



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Q. 5. What will be the emergency management for devotees visiting for Shree Deviji?



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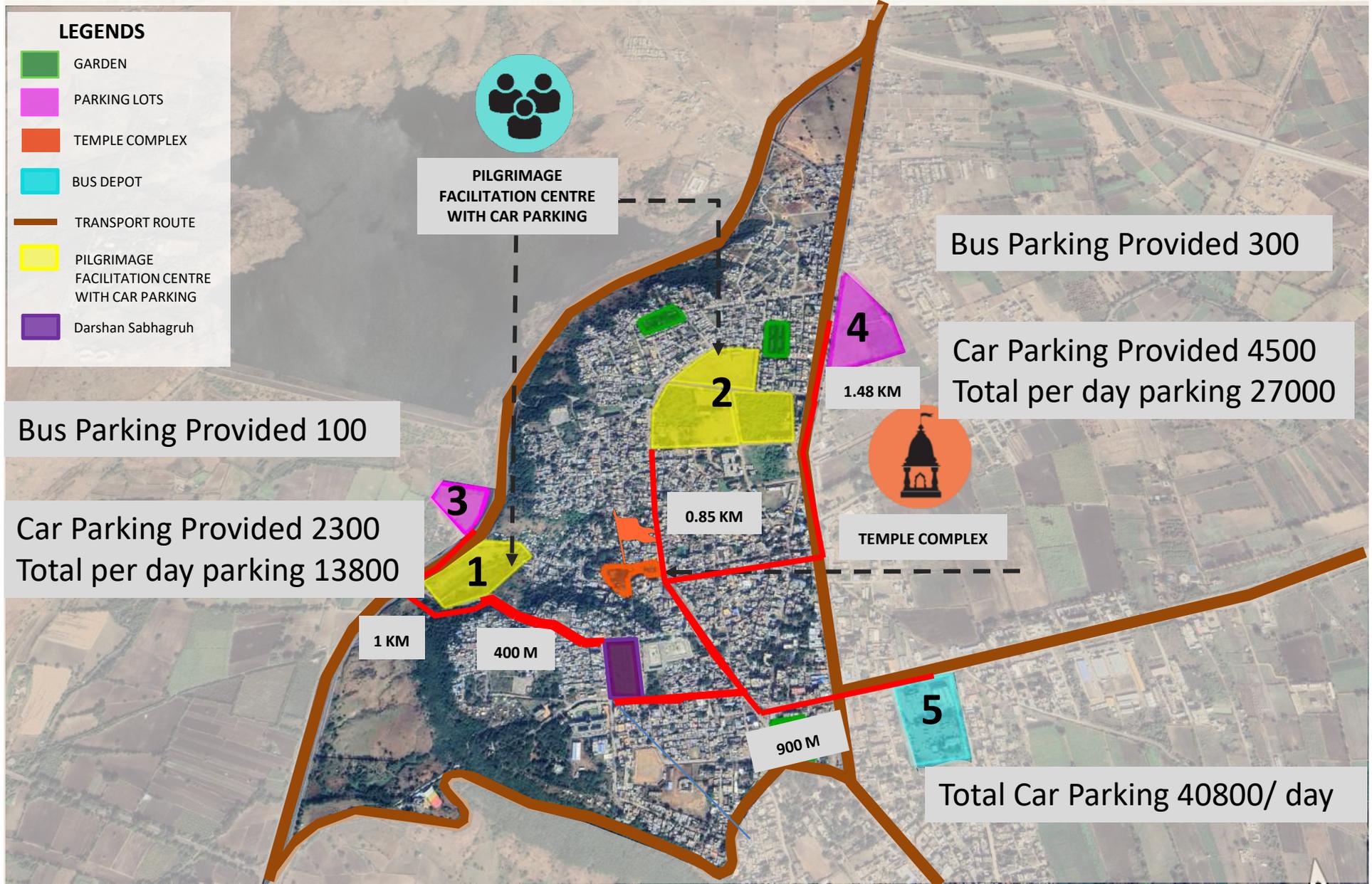


Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
6	Give detailed information:- on Parking Management during Shardiya Navaratri.	Bhavik Suvidha Kendra with car Parking(HUDKO Plot) - <ul style="list-style-type: none">Total Car Parking - 27000 Cars/Day Bhavik Suvidha Kendra with car Parking(Aradhwadi Plot)- <ul style="list-style-type: none">Total Car Parking - 13800 Cars/Day Bus Parking <ul style="list-style-type: none">Near HUDCO Plot Private bus parking 1 at distance of 1.5 Km (Walk time 20 minutes)(42000 Sqm area - 300buses)Near Aradhwadi Plot Private bus parking 2 at distance of 1 Km (Walk time 13 minutes) (14080 Sqm area-100 buses).



Q. 6. Give detailed information on Parking Management during Shardi Naratostav.



Q. 6. Give detailed information on Parking Management during Shardi Naratrustav.

New Mahadwar is proposed for Shikhar Darshan



महाद्वार



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Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
7	For fire fighting what provisions are made?	<ul style="list-style-type: none">▪ Temple area has existing fire hydrant loop line along the periphery however it has to be upgraded as per provisions of National building code(NBC) during detailed design.▪ All the proposed structures shall be made fire compliant as per National building code▪ Detailing & locations shall be decided during detailed design.
8	Ornamental Golden leafing:- on the walls of Gabhara.	<ul style="list-style-type: none">▪ The point was discussed during joint site visit of Director, ASI. Trust Management to take decision on the same.▪ However Ornamental Golden leafing works to be done without damaging the existing structure





PROPOSED INTERIOR UPGRADATIONS

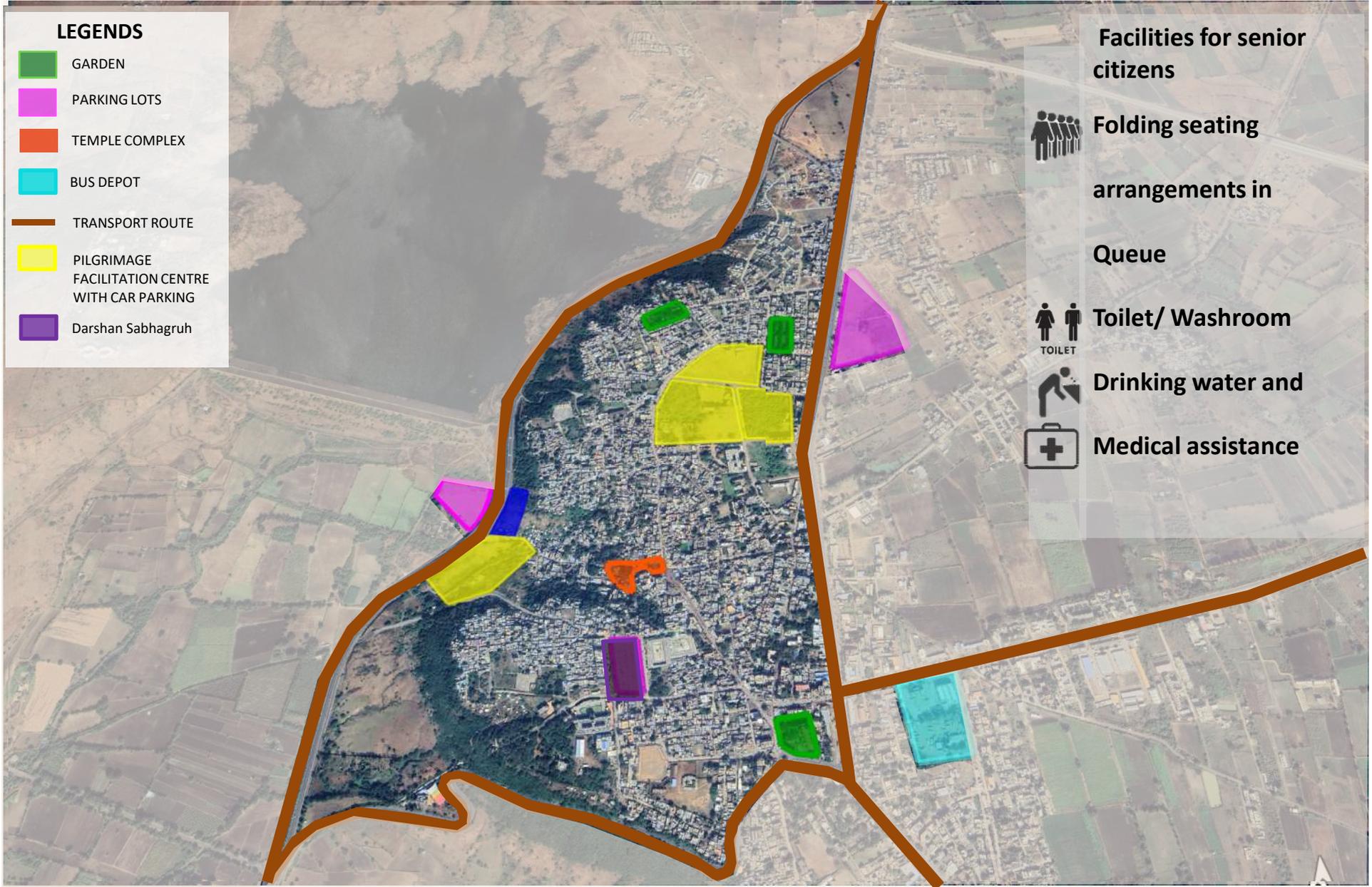


Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
9	What kind of facilities provided for senior citizens? Are they part of DPR?	<ul style="list-style-type: none">▪ Wash rooms, medical room & control rooms, various seating arrangements, drinking water arrangement etc. has been proposed at various locations.▪ In Darshan Queue, the side ques shall have folding seating arrangements, which shall be in the part of detailed design scope.▪ In the Ramp special lane has been proposed for senior citizens & specially abled persons▪ Emergency lift has been proposed near Tukadoji Bua Math..



Q. 9. What kind of facilities provided for senior citizens? Are they part of DPR?



Clarification of Queries raised during meeting dated 05.06.2023



आपत्ती निवारण शौचालय हिरकणी कक्ष वैद्यकीय मदत कक्ष
पोलीस नियंत्रण कक्ष पिण्याच्या पाण्या व्यवस्था



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Clarification of Queries raised during meeting dated 05.06.2023



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Clarification of Queries raised during meeting dated 05.06.2023



पर्यावरण पूरक विद्युत बहान



श्री तुळजाभवानी मंदिर संस्थान,
तुळजापूर

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Sr. No.	Question	Clarification
10	What efforts has been taken to keep local villagers and their dependent livelihood?	<ul style="list-style-type: none">▪ There is no change in fabric.▪ Footfall of devotee from Bhavik Suvidha Kendra with car Parking(HUDCO Plot)is going to be continue on Bhavani road▪ Footfall of devotees from private bus parking near HUDKO plot is going to continue on Arya Chowk Road.▪ This is going to cater large number of devotees.▪ Hence there are less chances of adverse impact on the livelihood of locals.▪ As per our proposal we are standardizing the entrance elevations of all shops shall be unique & identical.



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भवानी शंकर रोड



श्री तुळजाभवानी मंदिर संस्थान,
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बारलिंग मठ रस्ता व समाज मंदिर रस्ता



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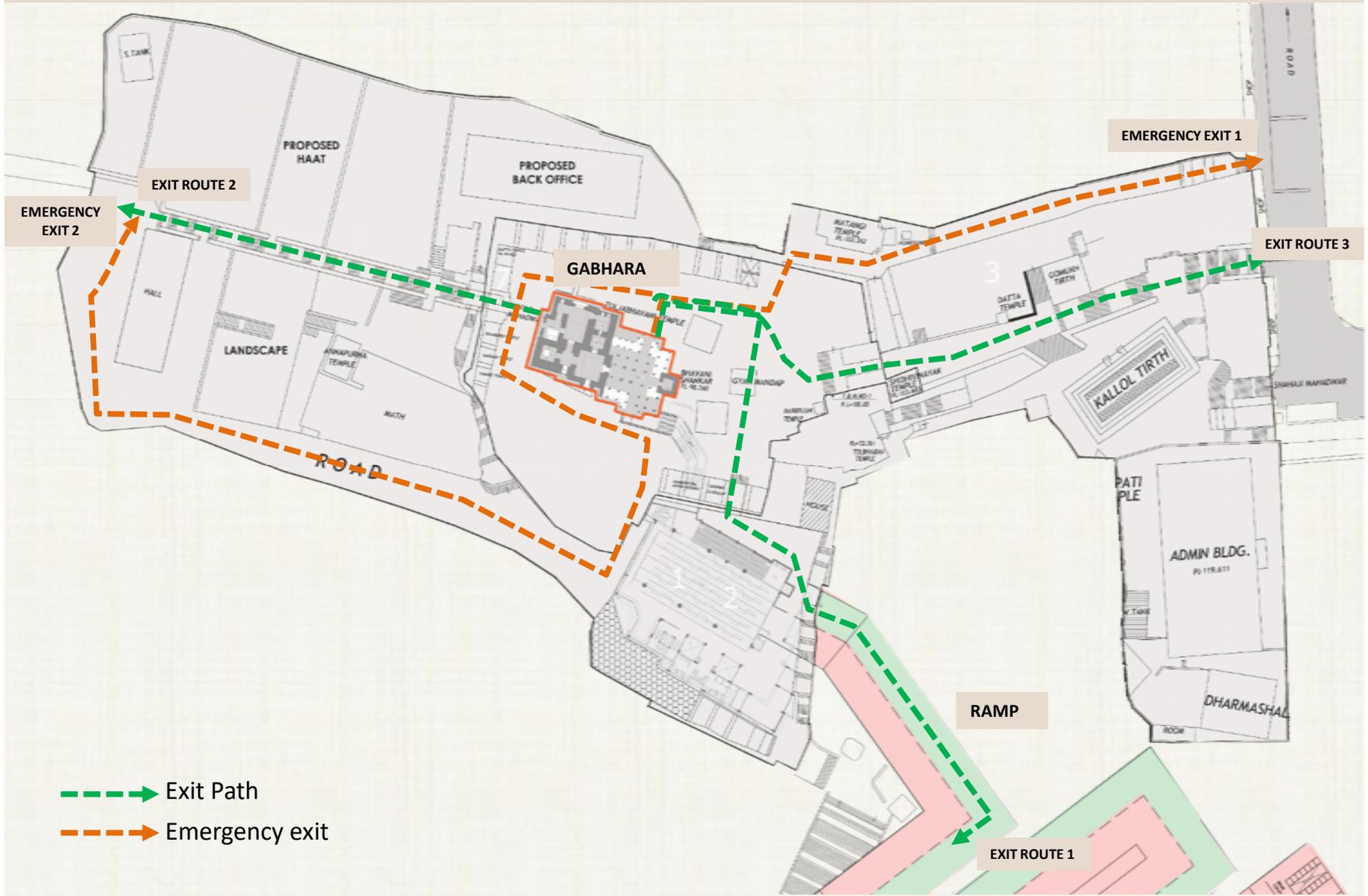


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Sr. No.	Question	Clarification
11	Discuss with consultant:- appointed for DPR preparation of Shree Kshetra Pandharpur for any kind of modifications which are possible.	<ul style="list-style-type: none">Decision on the same to be taken in conjunction with Temple trust
12	Keep information &:- distance details for Shreedevijis devotee to return to their destine.	Darshan ramp has a facility for return ramp <ul style="list-style-type: none">Exit Queue (Length 750M & Width 1.5m x 3 Lane)The Route marking, Distances & Emergency exit signages are placed at various intervals.The placing & positioning of signages will be done during the detailed design stage.



Proposed Devotee Movement – Temple Precinct Level



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Sr. No.	Question	Clarification
13	What methods are to be adopted for crowd management?	<p>For crowd management</p> <ul style="list-style-type: none">▪ Bhavik Suvidha Kendra (primary crowd management- crowd control).▪ Darshan Sabhagruh (secondary crowd management - regulate the entry).▪ Movement through ramp▪ Existing Darshan Mandap (Main crowd management - Controlled Density)▪ Crowd diversion - Dharma Darshan, Abhishek Darshan, Free/ Mukh Darshan.▪ Exit- return to ramp towards the Darshan Sabhagruh,▪ Emergency exit- Jijamata Dwar & Shiwaji Dwar.

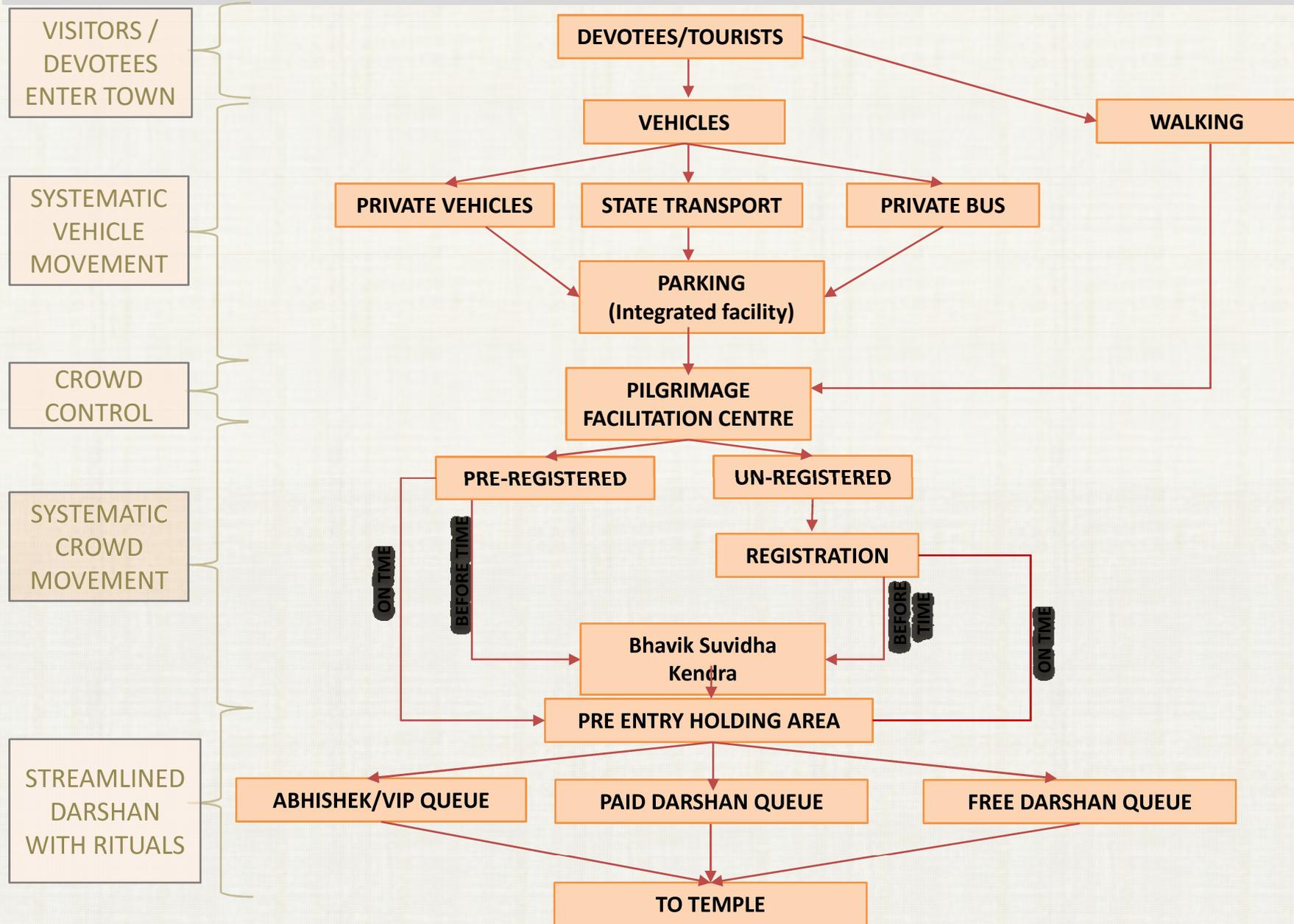


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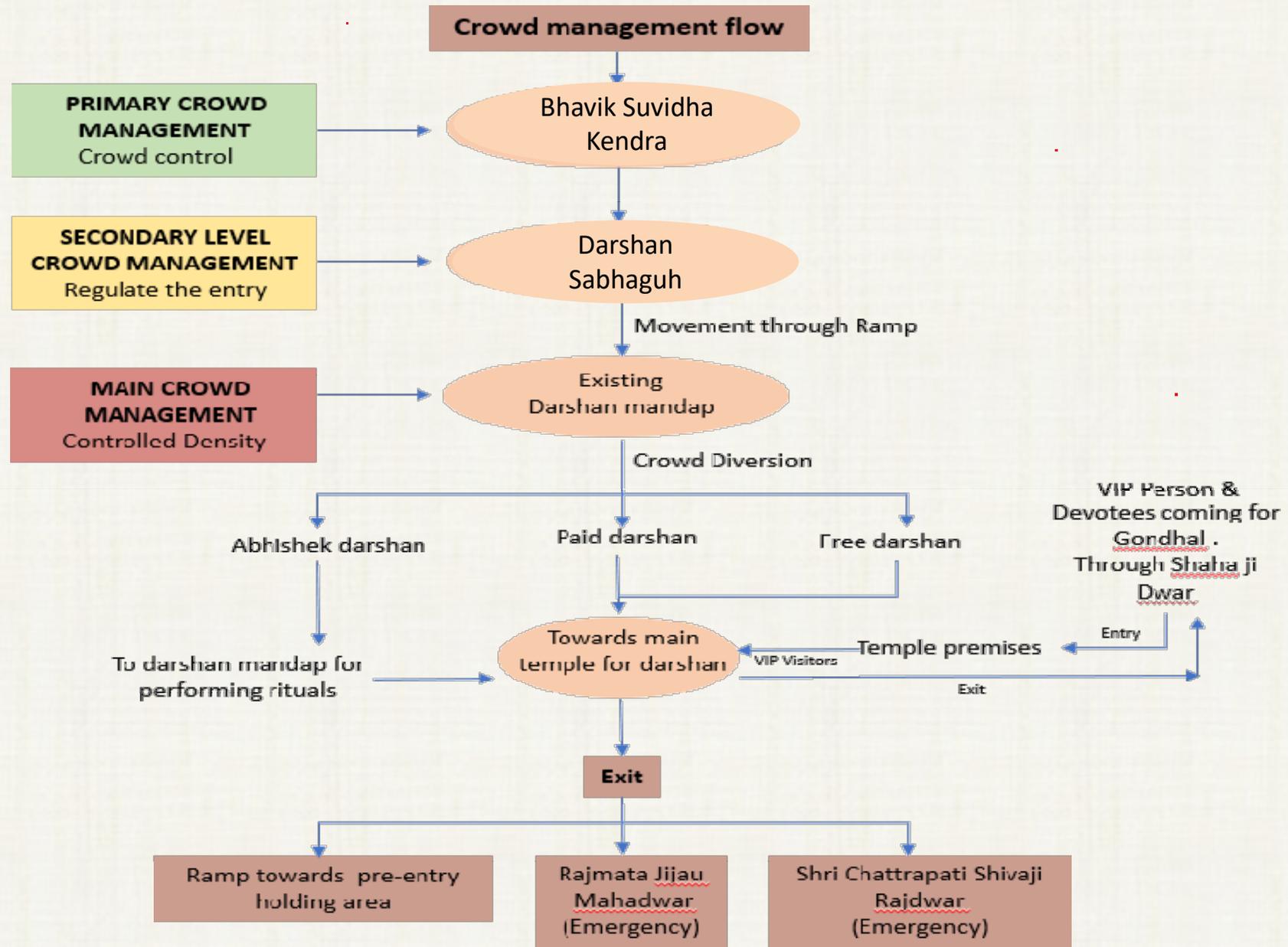
Sr. No.	Question	Clarification
13	What methods are to be adopted for crowd management?	<p>For crowd management</p> <ul style="list-style-type: none">▪ Separate lane is provided from Darshan Sabhagruhto the Bhavik Suvidha Kendra.▪ Control Room, Medical room, CCTV Cameras, Public Announcement Systems are proposed on-ramp as well as in the proposed building structures.▪ Emergency Response Centre (ERC) at various places are proposed.▪ Police, CCTV Monitoring & Control, Temple administrative office placed at one place in Darshan Sabhagruh.



CROWD MANAGEMENT – CONTROLLING VEHICULAR & DEVOTEES MOVEMENT



Q. 10. What methods are to be adopted for crowd management?



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पत्ती नियंत्रण कक्ष

तिसरा मजला



श्री तुळजाभवानी मंदिर संस्थान,
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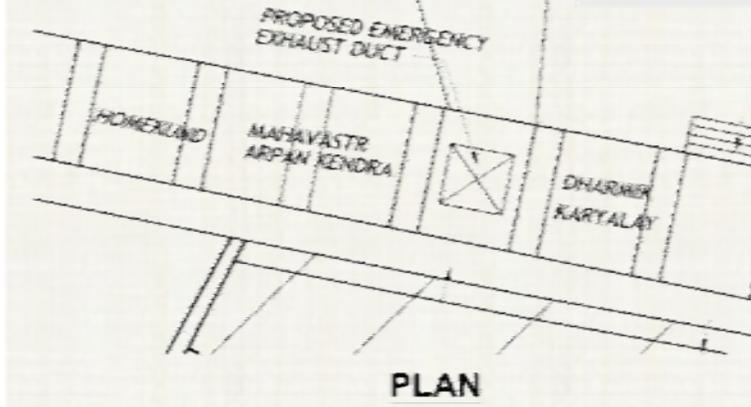
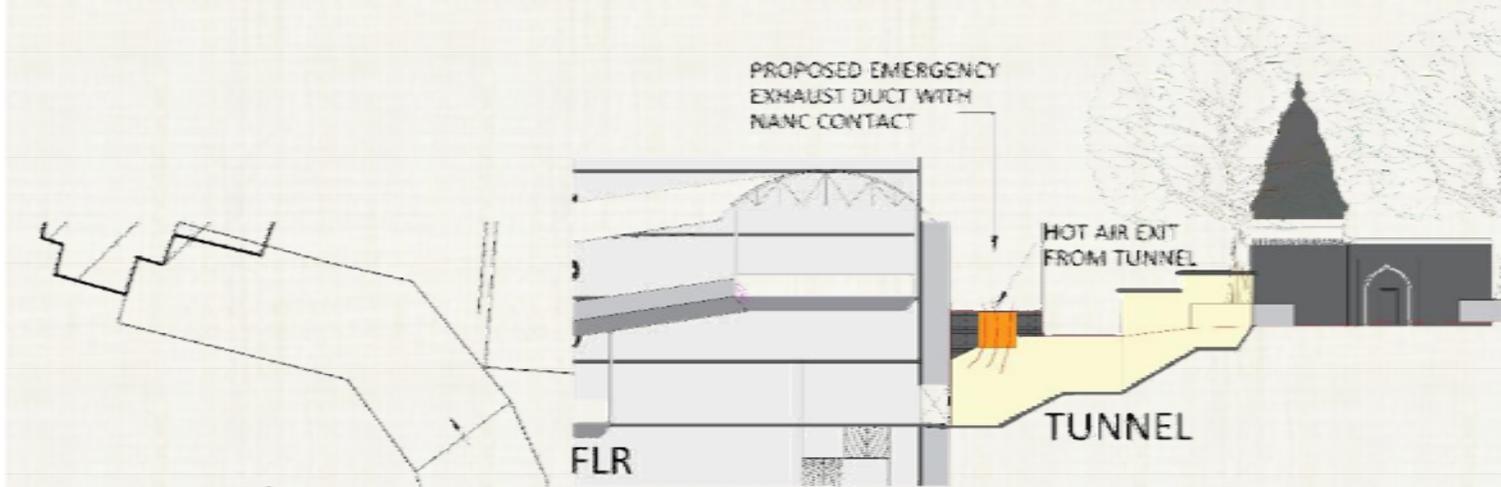


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Clarification of Queries raised during meeting dated 05.06.2023



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Sr. No.	Question	Clarification
14	Darshan Mandap hall must:- have big windows for availability of light ventilation.	<ul style="list-style-type: none">▪ Detailed design shall be based on norms laid down in National building code (NBC).▪ Locations & dimensions to be decided during detailed phase of design
15	Take an opinion from:- person having past experience.	<ul style="list-style-type: none">▪ DPR has been made with consultation with state arch logical department on the same to be taken in conjunction with Temple trust



Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
16	What will be permeant:- system for queue in Darshan Mandap? Give details on same.	For Phase 1- <ul style="list-style-type: none"> ▪ In Bhavik Suvidha Kendra- Ticket issue system to be implemented by Temple Trust.

Que capacity calculation

Dharma Darshan (Initial Queue)	45.39 meter
Dharma Darshan (In Sihancha Gabhara Queue)	62.175 meter
Considered 4 Devotee/ 1.25 meter & 2 Devotee in each line	291 Devotee
Considered 4 Devotee/ 1.25 meter & 1 Devotee in each line	199 Devotee
 Mukh Darshan	 23 meter
Considered 4 Devotee/ 1.25 meter & 2 Devotee in each line	148 Devotee
 Total Devotee in Queue	 638 Devotee
 VIP/ Paid/ Abhishek Darshan	 42 meter
Considered 4 Devotee/ 1.25 meter & 1 Devotee in each line	269 Devotee
 Total Devotee in VIP/ Paid/ Abhishek Darshan Que	 269 Devotee
<hr/>	
On Ramp Queue	729 meter
	6999 Devotee



Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
17	Drinking water, eateries & toilets to be provided at various locations for devotees.	Bhavik Suvidha Kendar, Darshan Sabhagruh, Darshan Ramp <ul style="list-style-type: none">▪ Toilets▪ Eateries with drinking water fountains▪ Clock Room▪ Hirkani Kaksha▪ Waiting Area▪ Assembly Area▪ Foot ware Stand▪ Medical Room▪ Apart from this, we have proposed eateries on exit route through Shiwaji Dwar.▪ Identified & marked locations for public toilets in various places in the city.



Clarification of Queries raised during meeting dated 05.06.2023



आपत्ती निवारण शौचालय हिरकणी कक्ष वैद्यकीय मदत कक्ष
पोलीस नियंत्रण कक्ष पिण्याच्या पाण्या व्यवस्था



श्री तुळजाभवानी मंदिर संस्थान,
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पत्ती नियंत्रण कक्ष

तिसरा मजला



श्री तुळजाभवानी मंदिर संस्थान,
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हिरकणी कक्ष प्रसाधन गृह

तळ मजला



श्री तुळजाभवानी मंदिर संस्थान,
तुळजापूर

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Q. 17. Drinking water, eateries & toilets to be provided at various locations for devotees

- RO dispensers will be installed at all the holding areas, Pre-Entry holding areas, Bus depots, and Queueing halls.

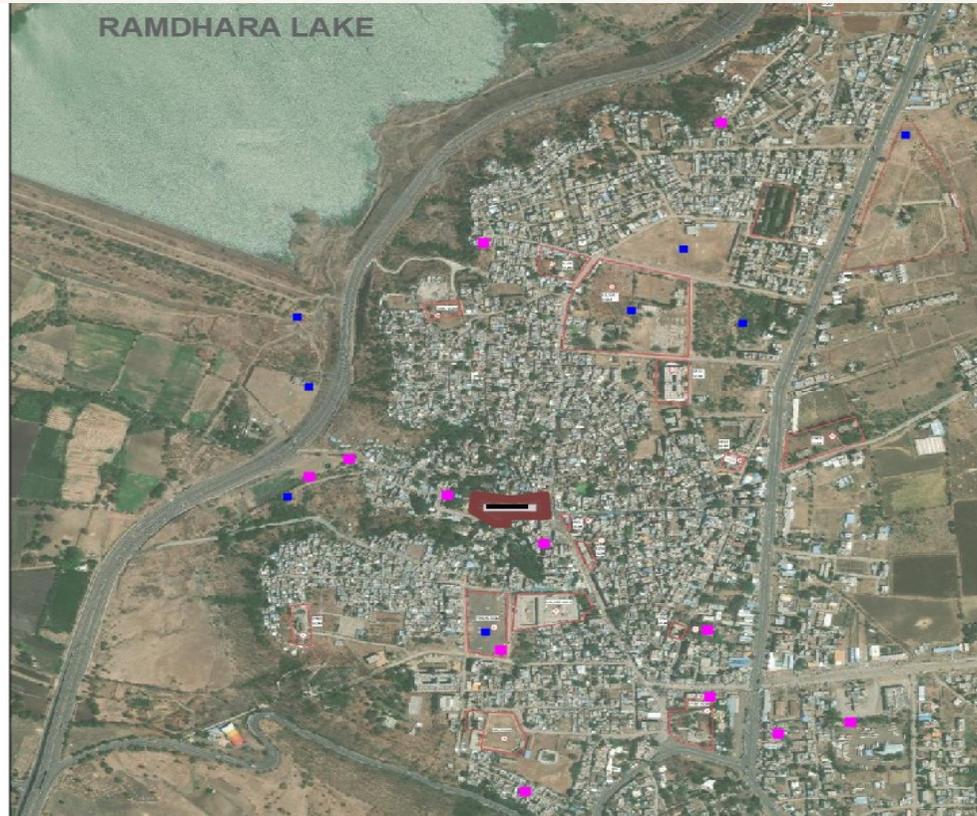


Drinking Water Outlets (permanent and mobile)

- All the Bhavik Suvidha Kendras shall have cafeterias
- Existing Private hotels, food stalls, etc. serving local south Indian as well as north Indian cuisine are available within the vicinity of the temple area.
- During Sharadiya Navratri people will be offered food in the basement of the existing admin building.

Q. 17. Drinking water, eateries & toilets to be provided at various locations for devotees

- Adequate toilet facilities are planned at every holding area, ramp, all parking area, and bus depot



- EXISTING PUBLIC TOILETS
- PROPOSED TOILETS



Toilet Blocks

Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
18	What will be the time:- required for a devotee to complete a darshan during less crowded/ no crowd situation?	<p>Distance from temple & time required to travel -</p> <ul style="list-style-type: none">▪ Average walking speed of human is 4.82KM/H <p>For Phase 1 -</p> <ul style="list-style-type: none">▪ Bhavik Suvidha Kendra with car Parking(HUDCO Plot) to Darshan Sabhagruh distance is 0.85 Km (Walk time 11 minutes), 5 minutes by using local transport.▪ Bhavik Suvidha Kendra with car Parking (Aradhwadi Plot) to Darshan Sabhagruh distance is 0.60 Km (Walk time 8 minutes), 5 minutes by using local transport.▪ Darshan Sabhagruh to temple precinct(Including Subway, Ramp & Existing Darshan Mandap)- 0.75 Km - 09 minutes.



Clarification of Queries raised during meeting dated 05.06.2023

Sr. No.	Question	Clarification
19	How many lanes for:- Darshan proposed in temple & how many lines proposed post Darshan?	<p>The proposal for darshan que consists of maily three lanes-</p> <ul style="list-style-type: none">▪ Mukh Darshan having two lanes which shall have 1.5 m stretch which directly give darshan to 3 devotees at a same time, This lane directly exit outside of temple.▪ Dharma Darshan while entering in temple have two lanes which will be splitted into 4 lanes in front of Ghabhara, straight stretch of length of 5 meters in front of Gabhara can give Darshan to 26 devotees at a same time, which is then exiting the temple.▪ Paid/ Abhishek/ VIP Darshan has separate provision with single lane which will be directly exit from temple.
20	Removal of all Granite/- marble from temple.	<ul style="list-style-type: none">▪ Same has been discussed during joint visit with Director, ASI.▪ As per directions of Director, ASI, all incognizant interventions from temple Precinct are to be removed.



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आपात्कालीन मार्गिका

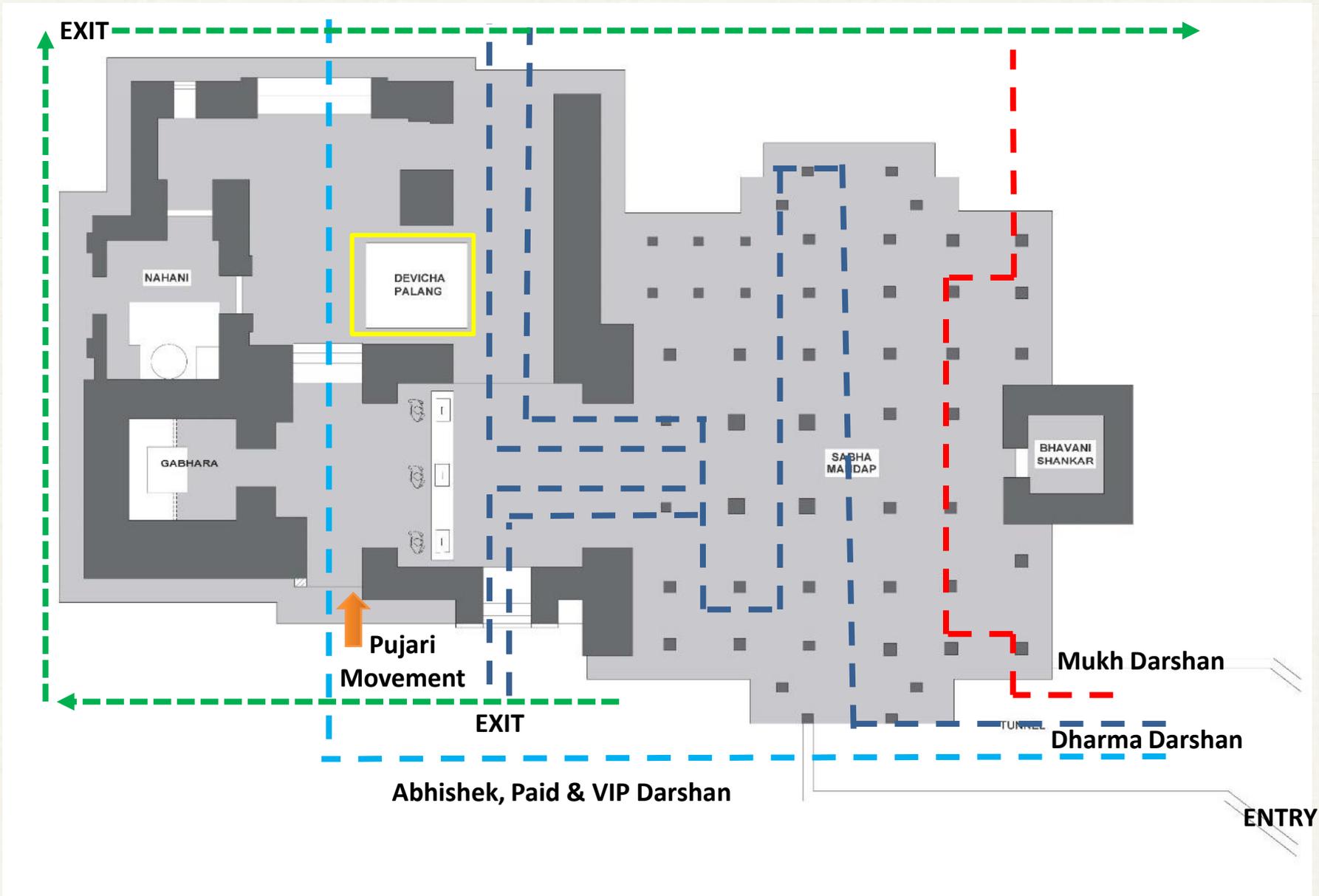


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Proposed Devotee Movement – Temple Level



Removal of all Granite/ marble from temple



अंदाजे ६इंचाने वर उचलणे



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THANK YOU



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