

2015 Earthquake Damage Mapping
Changunarayan Monument Zone
Kathmandu Valley World Heritage Property



Submitted to UNESCO by

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Cover: Areal photograph of Changuanarayan, courtesy Skycatch, 2015

All other photographs and drawings unless marked otherwise by:
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Renu Maharjan, Ashwin Poudel, Manjari Shakya, 2015

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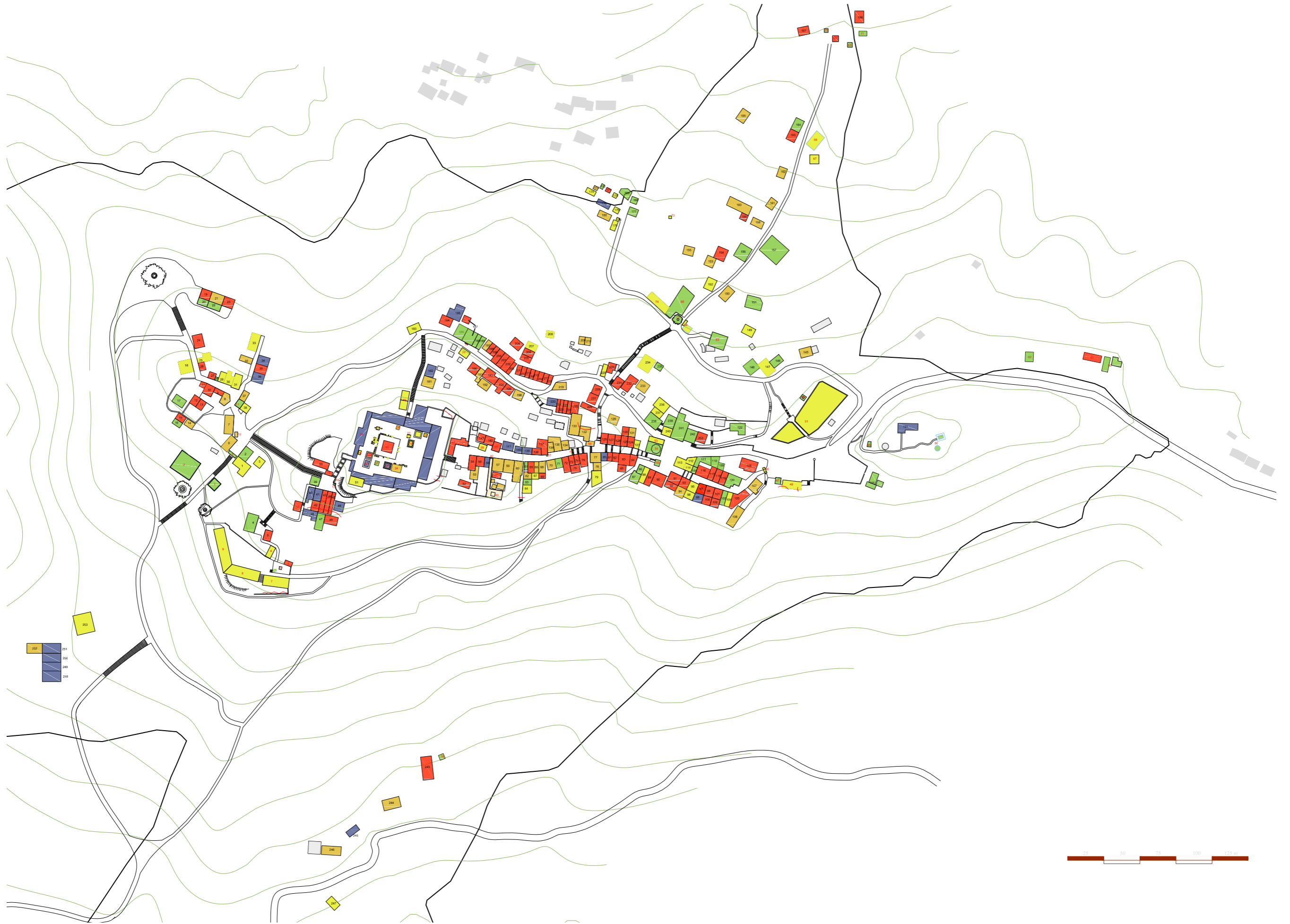
INTRODUCTION

The earthquakes of 25th April and 12th May, 2015 have caused extensive damage in Nepal. The oldest buildings were especially affected, along with all the sites enlisted as World Heritage by UNESCO. The inventory of these sites confronted mainly by two constraints that enhanced its realization, namely the preventive destruction of the most threatening buildings and the imminent arrival of the monsoon which could otherwise make many of damaged structures disappear forever. The objectives of this study are thus, to make a record of the extent of damages for easy understanding and overall cost estimation for future work; and also to facilitate the work of restoration and reconstruction by making a record of remaining present structures and identifying general and unique problems.

We, thus started to begin by conducting an expertise campaign in the field, articulated as follows:

1. Create color coded maps indicating each and every building's degree of damage. Assign inventory numbers to all buildings and reference them on the map.
2. Compile a photographic inventory of all the accessible facades to allow future restoration or reconstruction of buildings to their original appearance.
3. A description and a rapid diagnostics of all the buildings in coherence with their names, their structural system, their material of constructions, their relative positioning, the number of floors; and in the case of religious buildings typology and approximate height. Then finally the nature of the observed damage, possible destruction, the risk of immediate danger and the existence of specific elements to safeguard (especially carved wooden structures). These diagnostics are illustrated furthermore by the photographs of the described problems (with appropriate clichés to distinguish pictures from second earthquake to those from the first).

The inventory of damage here is on one of the UNESCO sites, Changunarayan, located at the northeast of Kathmandu. It was a first temple on the Dolagiri Hill centuries before King Manadeva I. The temple is adorned by various specimens of stones, woods and metal craft of the valley.



LEGEND



Photos taken before the second earthquake of May 12, 2015



Photos taken after the second earthquake of May 12, 2015



Totally collapsed building



Partially collapsed building



Danger of collapse

B

Brick building

C

Concrete building



Location plan

17 Dwellings

17 Public and religious buildings



No visible damage



Light | extensive damage



Threatened | dangerous



Collapsed



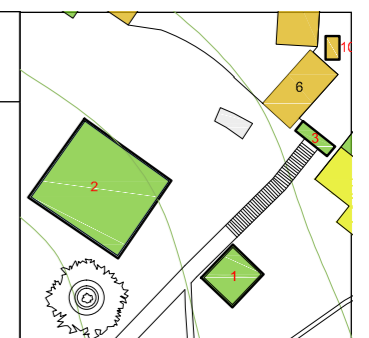
Not assessed

RELIGIOUS BUILDINGS

1 WATER SPOUT



NUMBER	NAME	DATE A.D.	TYOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
1			Water Spout	Brick and carved stone in cement mortar Walls recently renovated	No visible structural damage Rising damp Needs maintainance	



2 POND

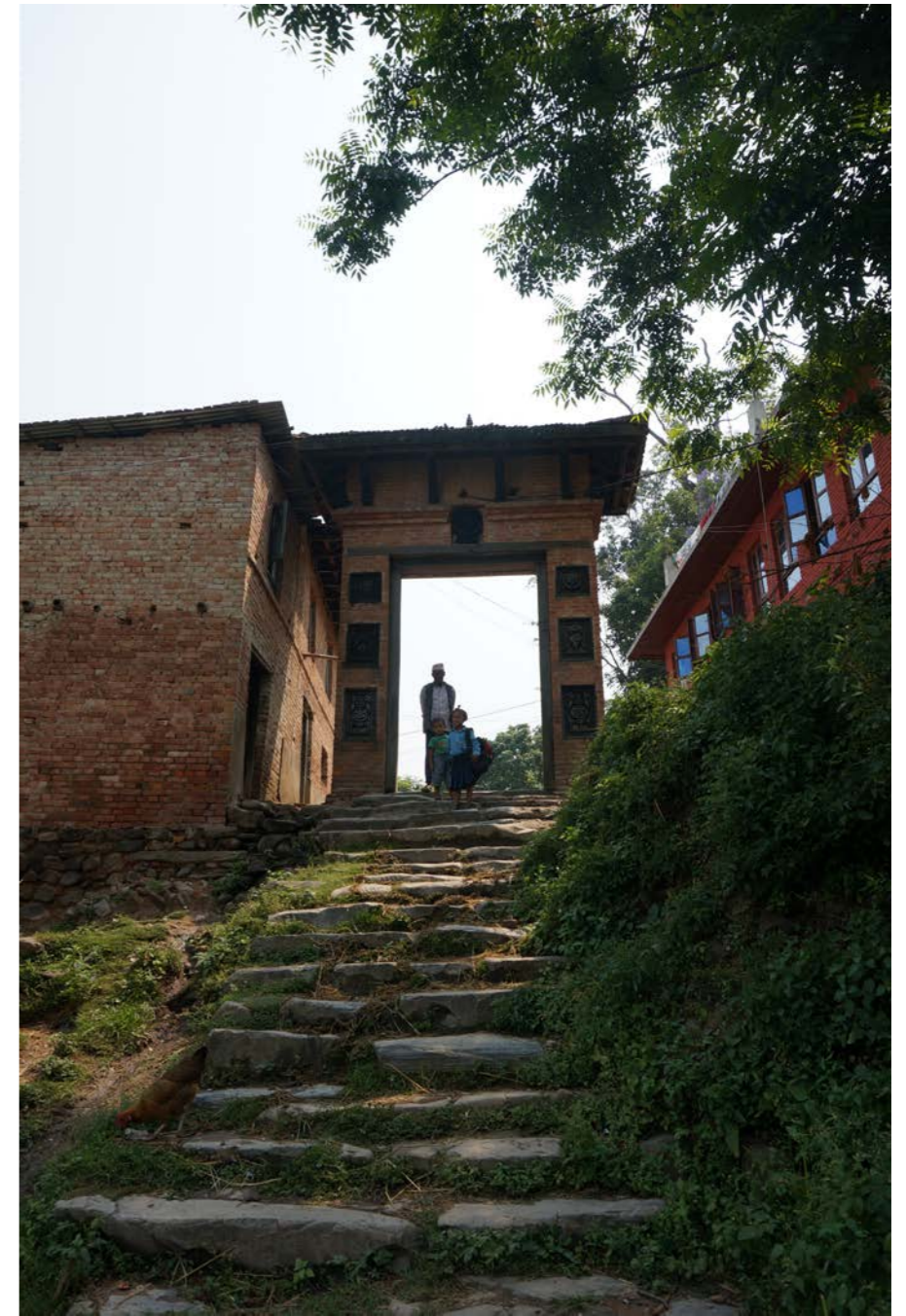


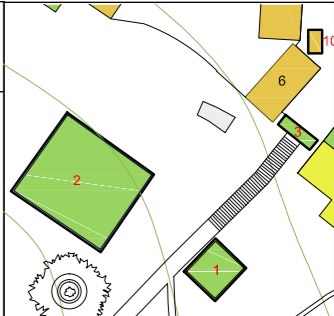
6 SHRINE



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
2			Pond	Brick made walls	Dried up and filled with grass Eroded brick walls		
6			Open shrine	Cult deity of Shresthas' Recent brick work			


3 GATE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
3			Entrance gate	Brick and wooden structure with stone treshhold made in cement mortar Relatively recent construction	No visible damages		

11 REST HOUSE



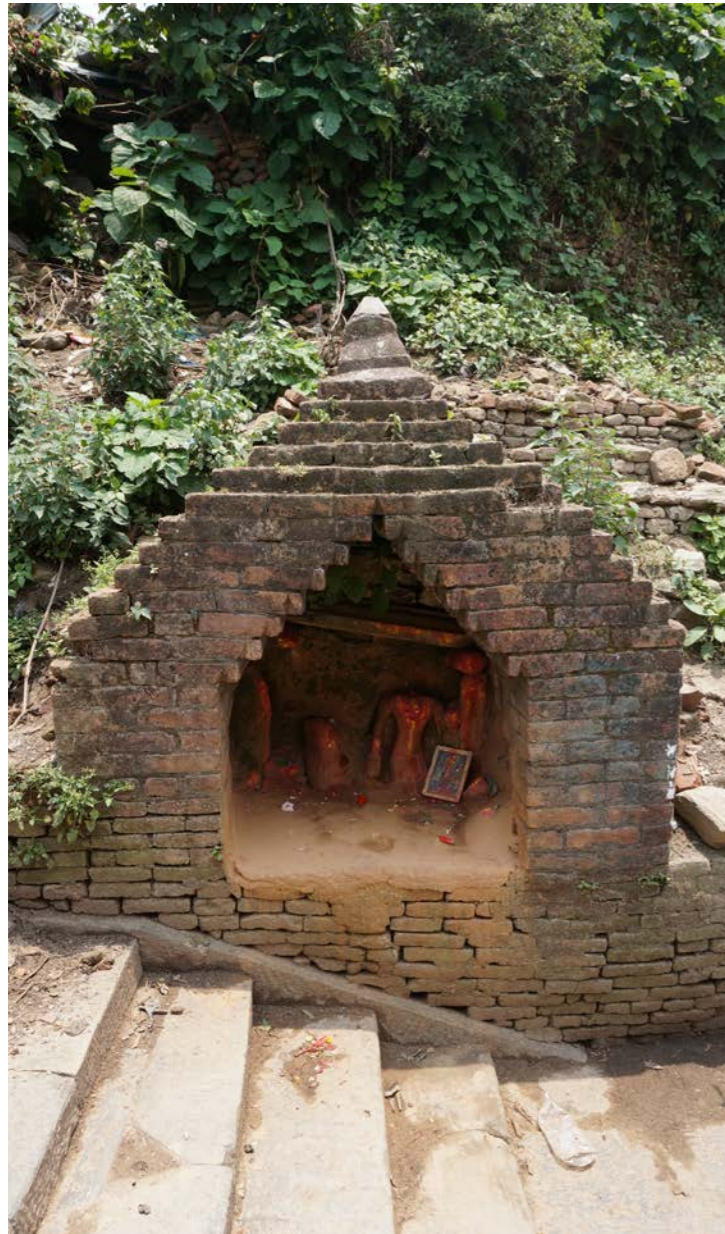
NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
11			<i>Pati</i> (Rest house)	Brick and timber structure with pan tile roof cover	No visible structural damage but poorly maintained. Parts of the roof are unstable	

12 REST HOUSE (BHAIRAV PATI)



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
12	Bhairav Pati		<i>Pati</i>	Brick and timber structure	Roof partially collapsed Gable end walls partially collapsed Large cracks on N-wall Boundary wall collapsed		

14 SHRINE



15 REST HOUSE (BHAIRAV PATI)

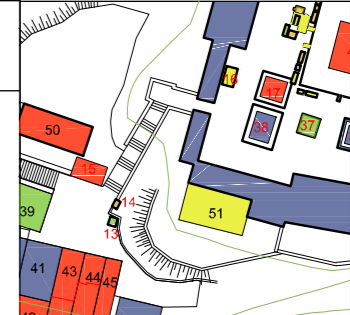


NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
14			Open Shrine		Brick deteriorated and vegetation growth	
15	Bhairav Pati		<i>Pati</i>	Single storey brick and timber structure with jingati tile roof	North roof tile cover collapsed. Dislocated bricks and vertical cracks on the 2 inner walls Major vertical crack in the South-West corner	⚠

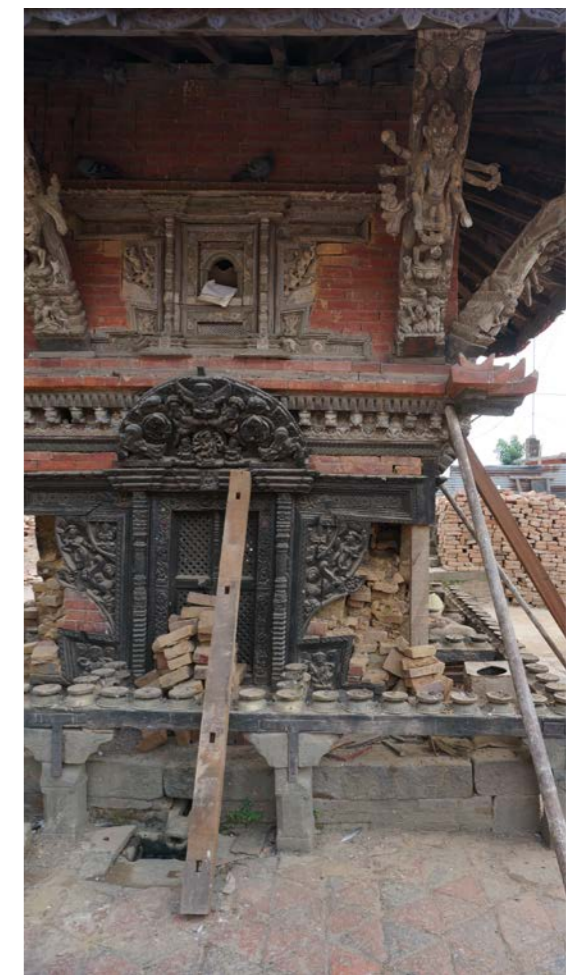
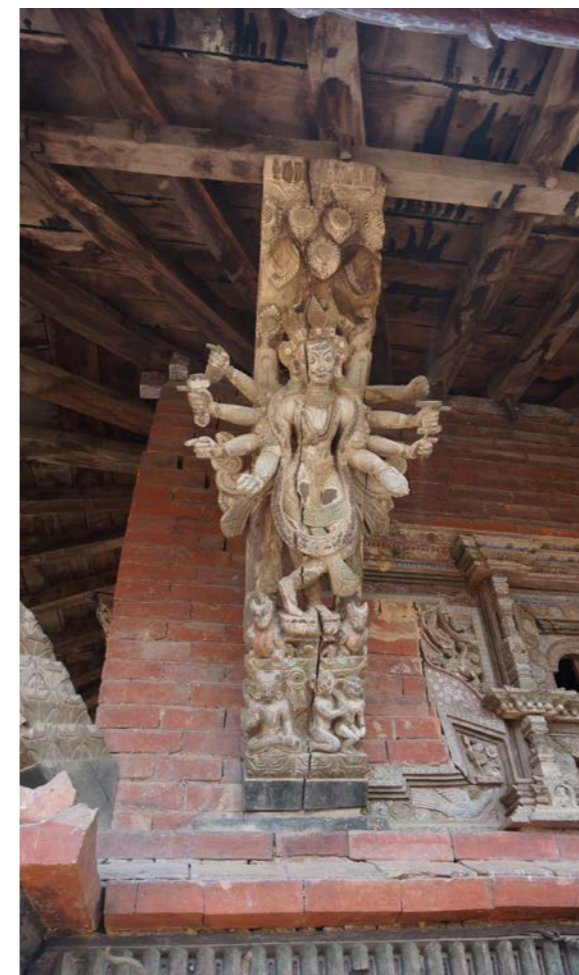




16 MAHANKAL SHRINE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
16	Mahankal shrine		Shrine	Shrine made of stone and brick. Stone post supports a small bell	The dislocated <i>Gajur</i> (finial) is kept next to the shrine	

17 KILESHWOR MAHADEV TEMPLE



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
17	Kileshwor Mahadev		Two-tiered Pagoda Temple	Pagoda temple with 3 nandis in front of West Door	All corners and N-W wall of ground floor have fallen. Cracks on 1st and ground floor. East door frame partially collapsed. Vertical cracks on the frame of East and West windows. Horizontal cracks on central frame of North window. Cracks in struts on the West and on the N-E corner.	 

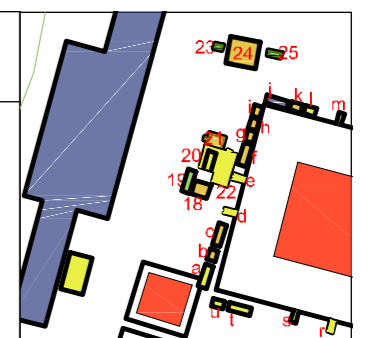
18 SHRINE



19 STONE FRAME WITH BELL



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
18			Praying image of king and queen	Stone base with metal lattice enclosure, metal roof and metal gajur with statues of a king and a queen.	Minor damage on the roof	
19			Stone frame bell			



20 STONE STELE

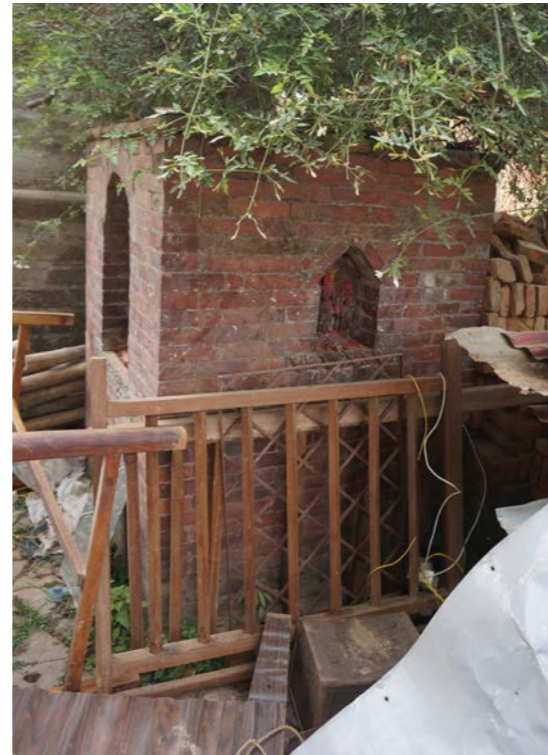
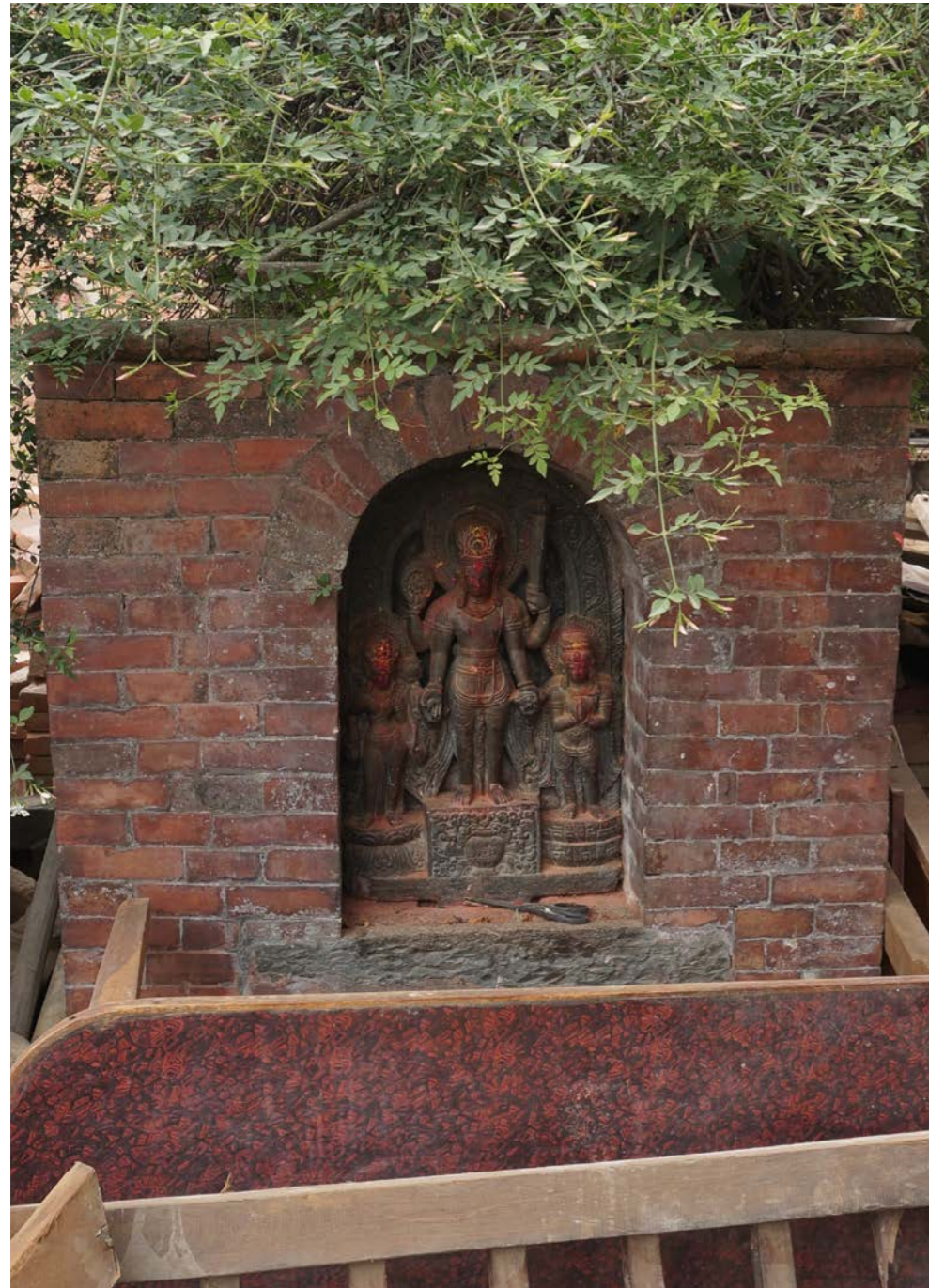


21 STONE FRAME WITH BELL



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
20			Stone stele	Stone inscription with a jalahari (base of shiva lingam) in front and a re-pouseé arch and gajur (finial) behind.	Stele slightly tilted to the South-West		
21			Stone frame and post with two bells	Stone frame supporting a bell. Another stone post rests next to it and also supports a bell.	The top of the stone post is broken and mended with wire.	⚠	

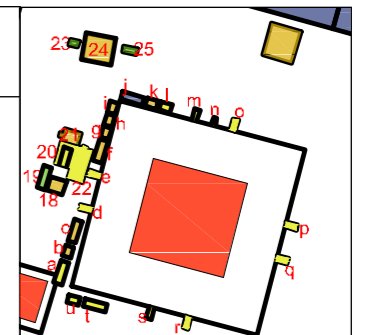
25 SHRINE (SHREEDHAR VISHNU)



27 VISHNU STATUE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
25	ShreeDhar Bishnu		Open Shrine	Brick structure with stone sculpture	No Visible Damage	
27	Vishnu Statue		Open Shrine	Vishnu statue on stone pedestal with a headless devotee in front .Stone inscription of Sankha-Chakra-Padma-Gadha on W-S corner.	Stone cracks on the base of statue at S-W side Some stone of the base has slight separation	



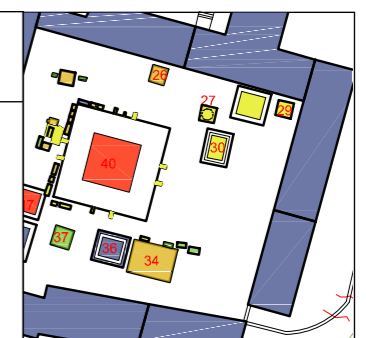
28 SHRINE OF LAXMI NARAYAN



29 SHIVA TEMPLE

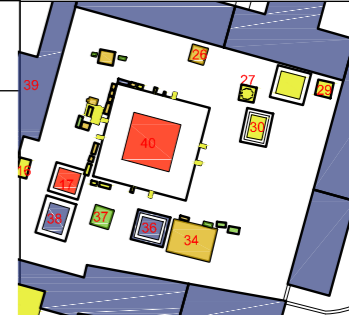


NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
28	Laxmi Narayan		Open Shrine	Temple platform with a Laxmi-Narayan statue with a brick and stone enclosure	North side of sculpture base is broken	
29	Shiva Temple		Temple	Brick structure with a lime plastered roof	Dome has small hole on South side Plaster coming off on E and N side Gajur is missing	




30 PLATFORM WITH IDOLS



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
30			Open Shrine	Shrine of Garud Narayan with stone and brick base Shiva Linga present at the West	Vegetation on top of platform Garud Narayan sculpture base is slightly broken Some portion of wing of Garud is damaged The top of Garuda's head is damaged	

31 GANESH SHRINE



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
31	<i>Ganesh</i>		Open Shrine	Ganesh shrine with ceramic tiled façade. Two small bells, a stone oil lamp and a jalahari are installed in front of it.	No major damage Some cracks on tile joint	

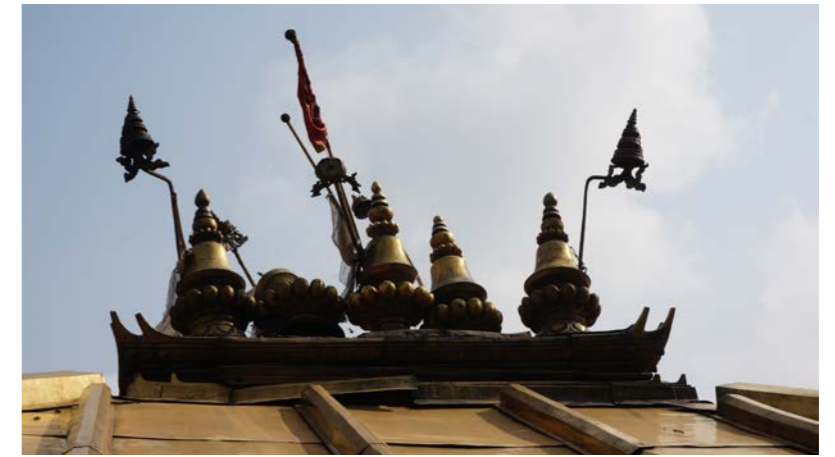
32 ELEPHANT SCULPTURE

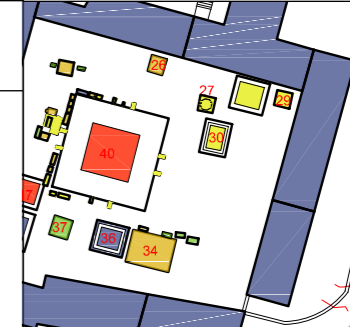
33 STONE FRAMED BELL



NUMBER	NAME	DATE A.D.	TYOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
32			Elephant sculpture	Stone elephant with unfinished carvings	No visible damage	
33			Stone frame bell	Stone structure with bronze bell	No visible damage	

34 CHINNAMASTA TEMPLE



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
34	Chinnamasta Temple		One-tiered pagoda temple	Rectangular shaped temple with tile and mosaic finish and gilded doors, roof and 5 gajurs.	2nd gajur from left is tilted back The flag pole on the left is bent 90 degrees. The flag (<i>dhwoja</i>) on the right is missing its finial. The N-W corner has some cracks. The lower part of the North door is damaged and parts of its lintels shifted. The toran has missing parts in the lower center.	

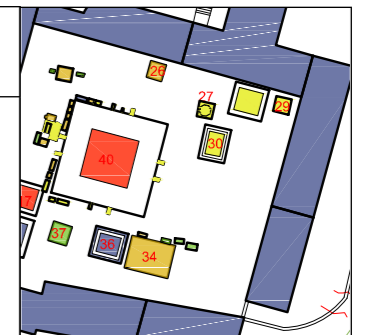
35 STONE FRAMED BELL



36 SHIVA TEMPLE



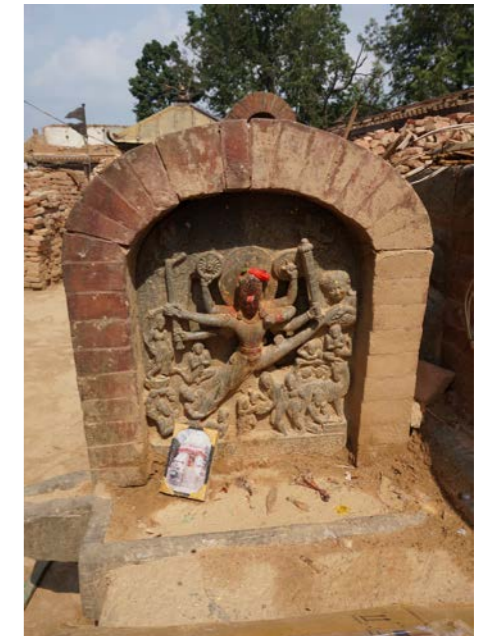
NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
35			Stone framed bell	Stone structure	Only two posts remain, top part of the frame and the bell are missing The post at right is slightly tilted.	
36			Shiva Temple		Totally collapsed	



37 VISHWOROOP SHRINE



38 VISHNU TEMPLE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
37	Vishworoop		Open Shrine	Brick enclosed Vishnu statue resting on the platform of a former temple.	Sculpture of Vishnu was damaged before the earthquake. Many bricks and images/elements are kept on top of it, threatening the main sculpture.	
38	Vishnu Temple		Temple	Statues of Baman Awatar and Narsingh resting on the lower platform of a former temple.	The statues are undamaged but the brick arch above Narsingh collapsed.	




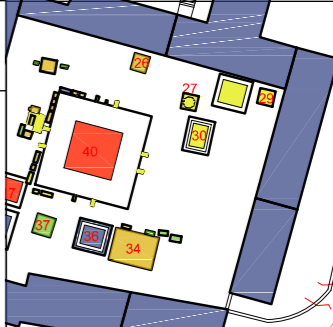
39 REST HOUSES (SATTAL)



NUMBER	NAME	DATE A.D.	TYPOLGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
39			<i>Sattal</i>	<i>Sattal</i> dwelled by priest families of Changunarayan	Upper parts are completely damaged and remaining parts are being demolished.	

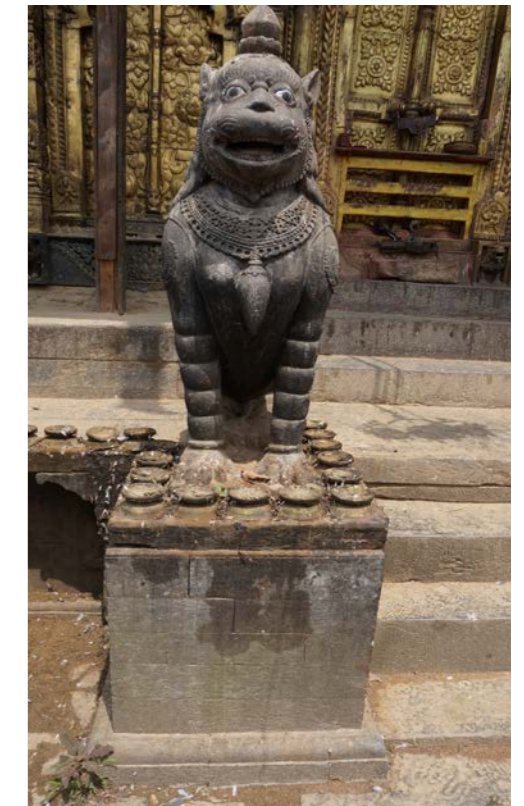
40 CHANGU NARAYAN TEMPLE



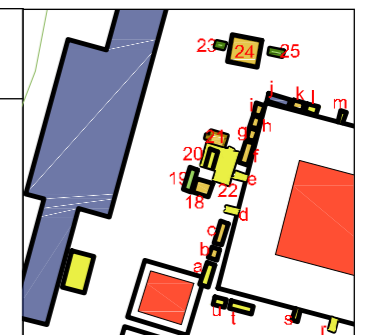
NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
40	Changu Narayan Temple		2 tiered Pagoda Temple	Pagoda temple constructed with dachi apa on outer façade and multiple inner walls in uncooked bricks Gilt metal roof	Corner cracks on all façades - most critical on W side (nearly in a state of collapsing). Stepped cracks above entrance gate and between tundals. Corner walls heavily damaged, Plinth are in good condition. Wooden ladder has damaged the roof. Gajur is tilted	 

40 a STONE FRAMED BELL

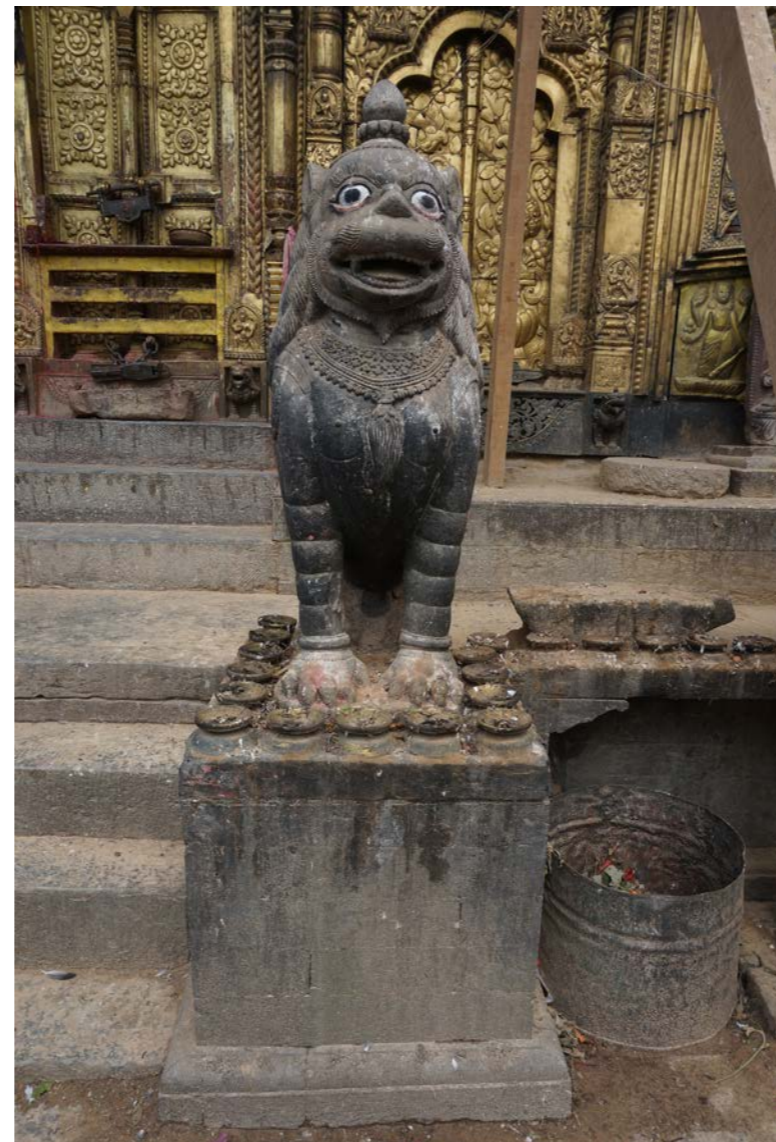
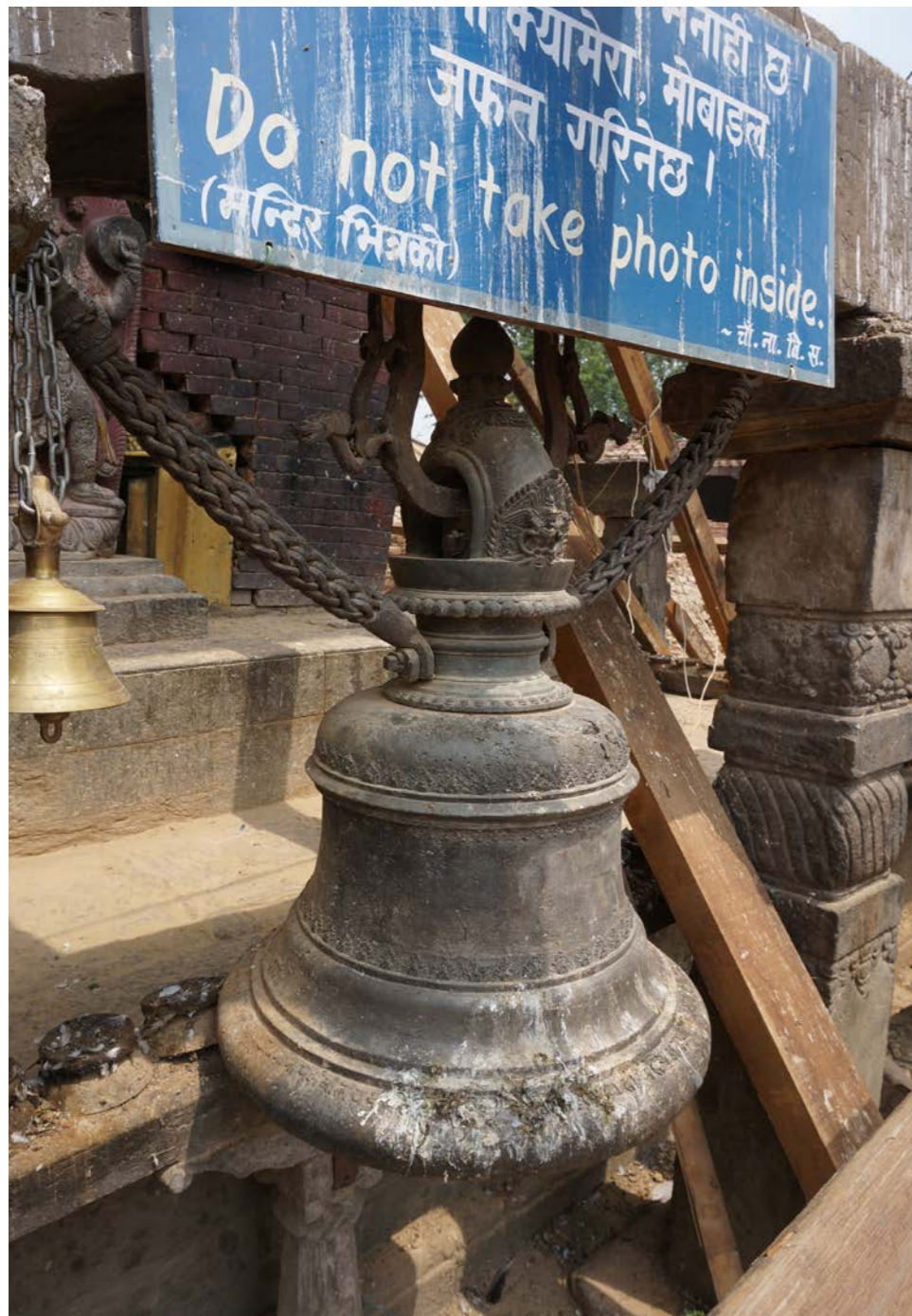
40 b STONE PILLAR 40 e LION STATUE



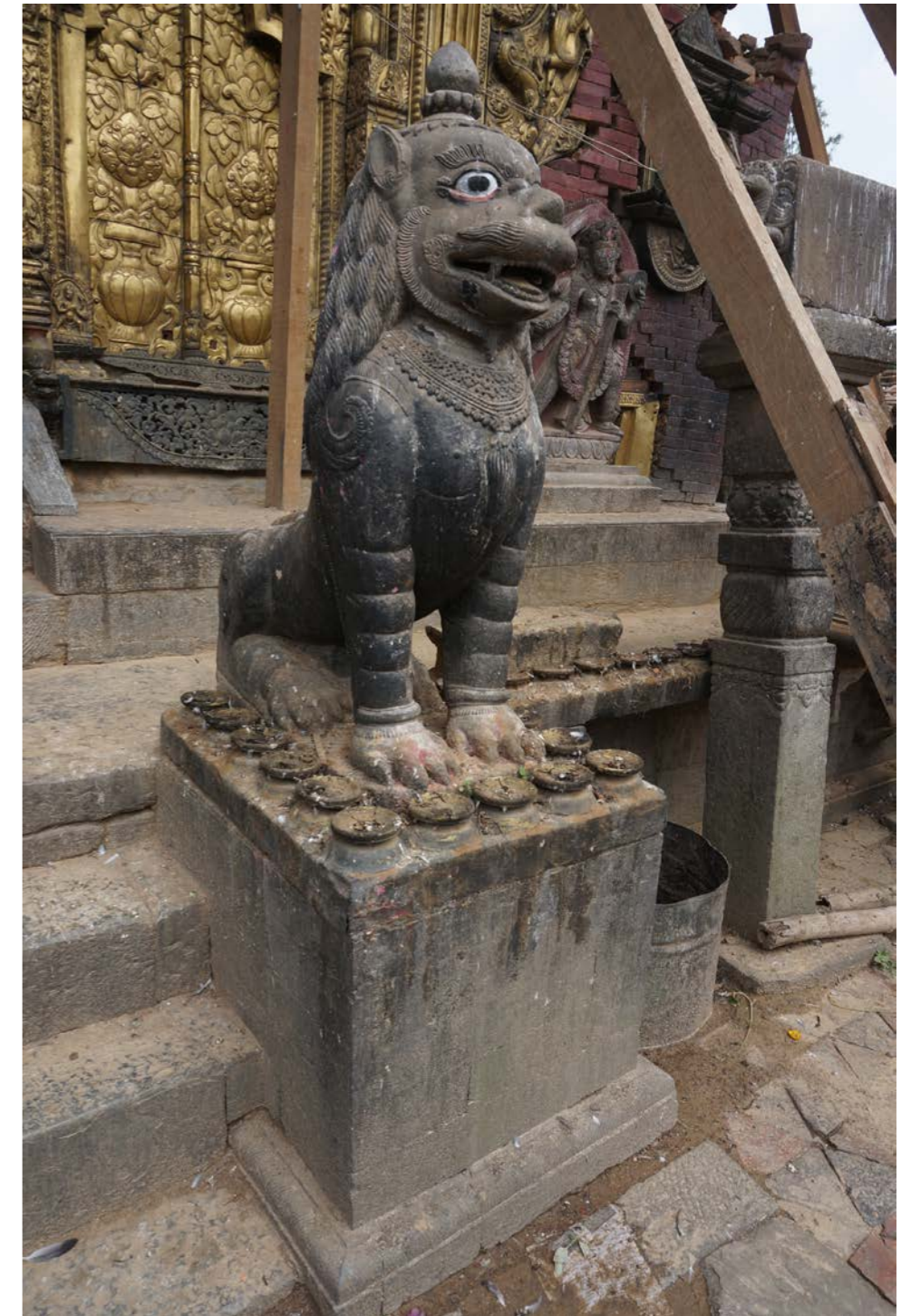
NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	ANGER
40 a			Stone framed bell	Stone frame with small bell	No major damages, Consolidated	
40 b			Stone pillar	Stone pillar on a turtle base supporting a stone lotus base and a metal conch	Tilting towards south. Cracked Stone turtle	
40 e			Statue of lion	Guardian Lions	Minor gap in the stone base No other damage	



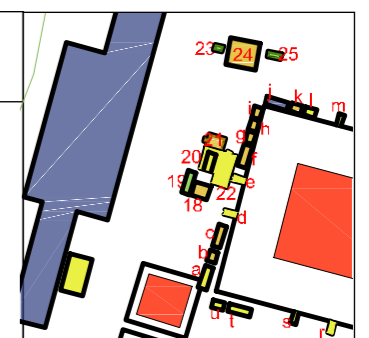
40 c STONE FRAMED BELL



40 d LION STATUE

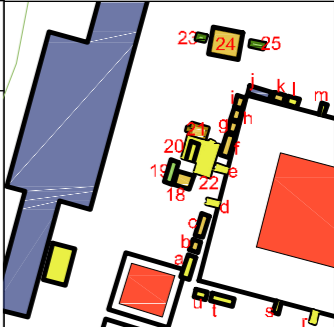


NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
40 c	Stone framed bell		Stone Structure	Stone Structure	Cracked base of south post Upper part of the frame is not stable Entire Structure is tilted	
40 d	Statue of lion		Guardian Lions	Guardian Lions	Oil lamp base is slightly dislocated	



40 f STONE FRAMED BELL



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	ANGER
40 f			Stone framed bell	Stone structure	Upper part of the frame is tilted	

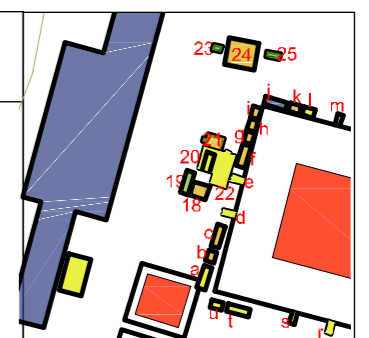
40 g STONE POST



40 h STONE POST



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
40 g			Stone Pillar	Stone post on a stone base Post has an ancient inscription	Post tilting towards south Lotus on top of post rotated 90 degree	
40 h			Stone Pillar	Stone Post on a stone serpent base there is a lotus structure on the top of the post with metal Chakra.	Tilted towards north east.	

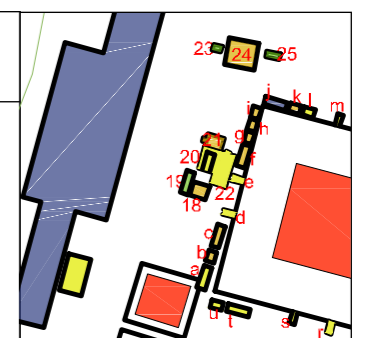


40 i STONE STELE

40 j STONE FRAMED BELL



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	ANGER
40 i			Stone Inscription	Stone inscription about 3'6" tall	Stone frame top of S-frame fallen nearby	
40 j		2067 BS	Stone framed bell	Stone structure (Bells Stored by DoA)	Completely Collapsed	



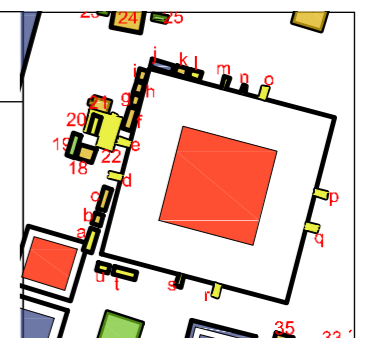
40 k STONE FRAMED BELL



40 l STELE



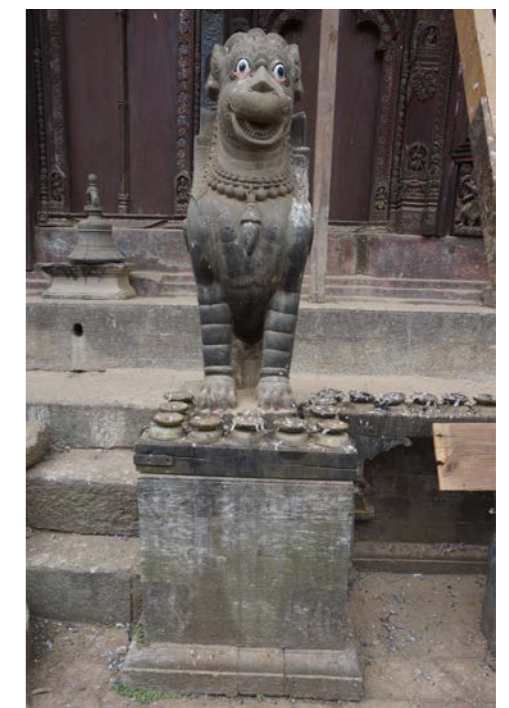
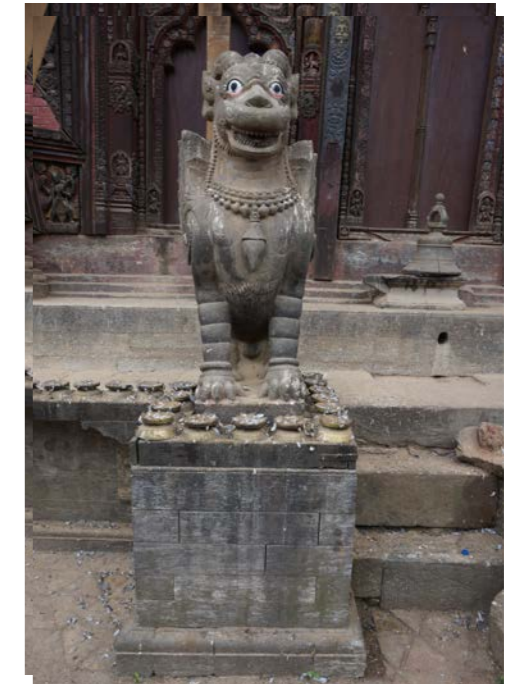
NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
40k			Stone framed bell	Stone structure (Bells Stored by DoA)	Collapsed, stone post standing but tilted	
40 l			Stone In-scription	Stone stele with 3 carved images on the front, Ganesh to the east and Narayan to the west	Slightly tilted towards back	



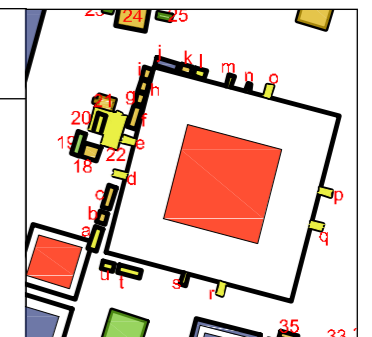
40 m STONE STATUE

40 n WATER SPOUT

40 o STONE STATUE



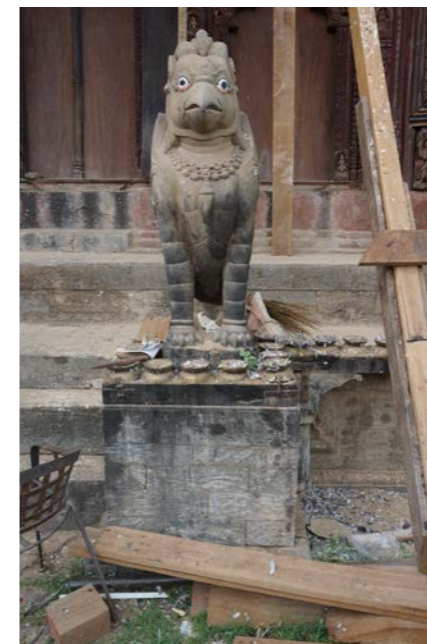
NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	ANGER
40m			Stone statue		No visible Damage	
40n			Stone water spout	Stone statue with stone collecting bowl		
40o			Stone Statue		Small gaps between stones of the base, No other damages	



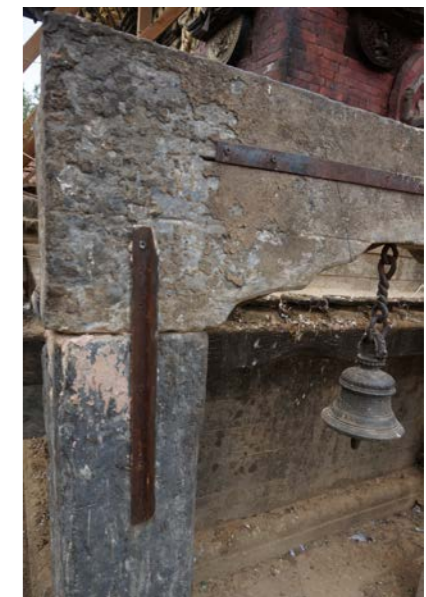
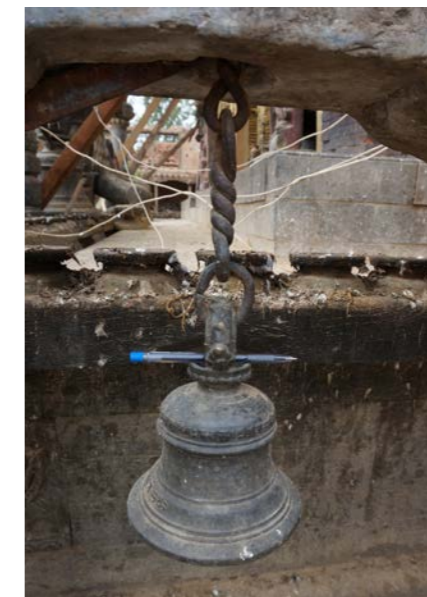
40 q STONE STATUE



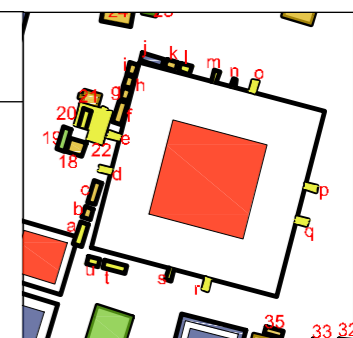
40 p STONE STATUE



40 u STONE FRAMED BELL



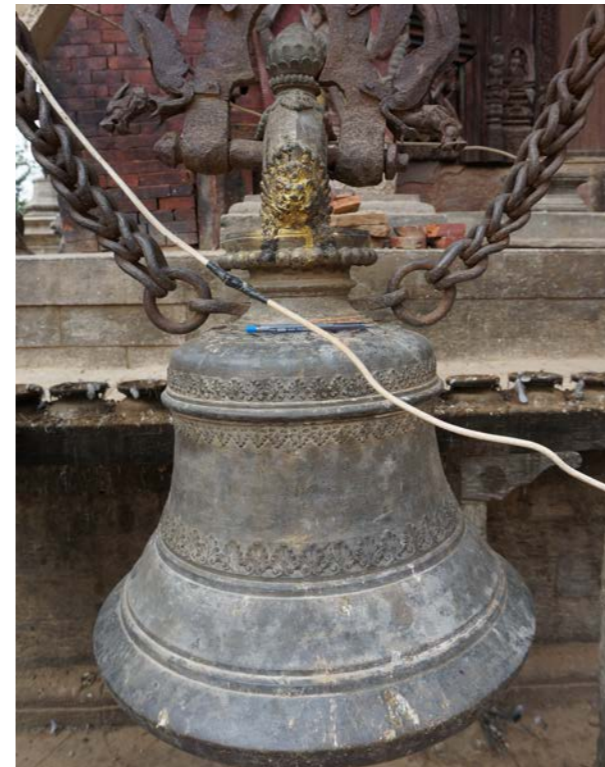
NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
40p			Stone Statue		No visible Damage	
40q			Stone Statue		No visible Damage	
40u			Stone framed bell	Stone structure about 4' tall	East post tilted. Metal consolidation done before earthquake.	



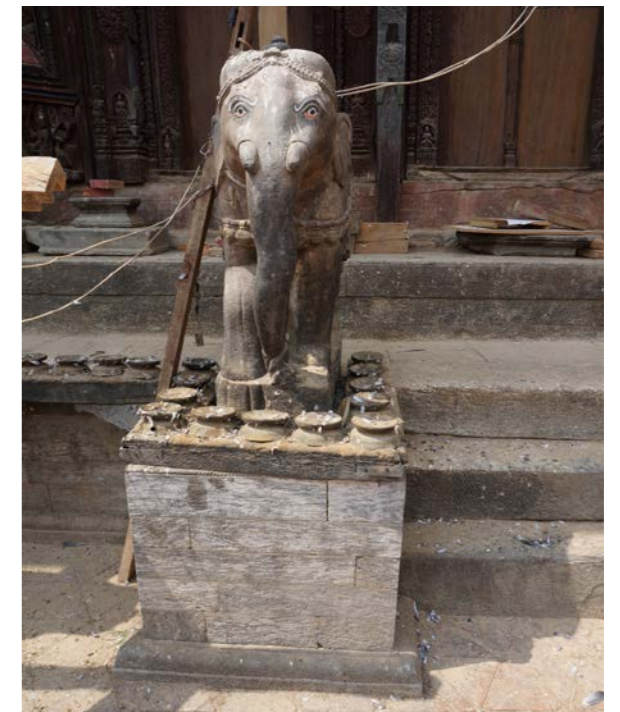
40 r STONE STATUE



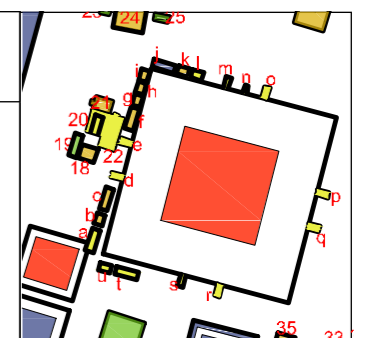
40 t STONE
FRAMED BELL



40 s STONE
STRUCTURE




NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
40r			Elephant Statue	Stone Statue	No visible Damage	
40s			Elephant Statue	Stone Statue	Slightly tilted base	
40t			Stone framed bell	Stone Structure about 6.5' tall	Slightly tilted	



41 PATI



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
41	17th Century (renovated on 2046 BS)		Pati	Brick and wooden structure with <i>jhingati</i> on the roof.	There are gaps between bricks and wooden post in S-façade There are cacks in the N-façade Roof tiles damages and fallen Inner walls have severe multiple cracks Wooden struts are displaced.	

42 DOOR



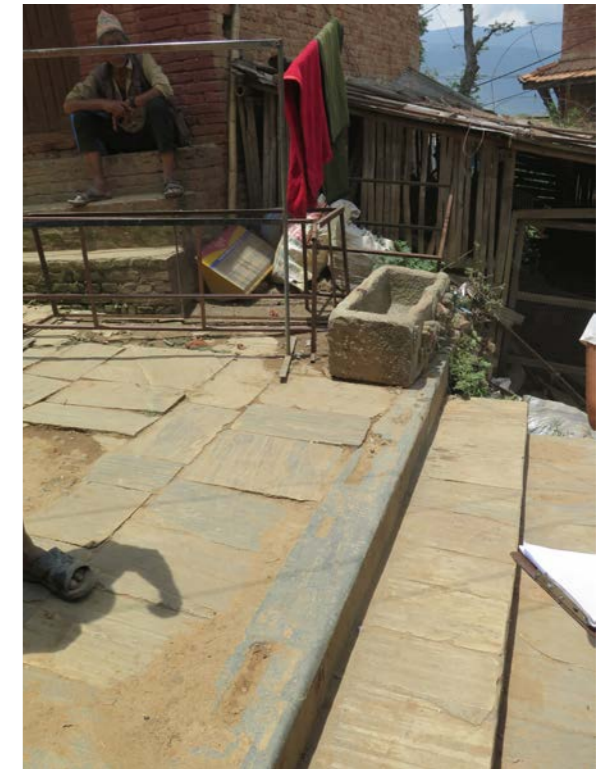
NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
42			Wooden Door	Wooden door of Open Sky Museum	Prone to collapse	

43 MUSEUM



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
43		1998 BS	Museum	Single storey structure at middle of the museum.	Walls have collapsed	

45 STONE WATER TANK

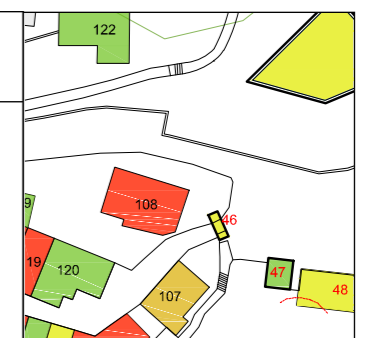


NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
45			Stone Tank	Small stone water tank used previously by devotees to wash.	No visible damage	

46 GATE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
46			Gate	Brick structure in cement mortar	Cracks in West pillar.	



49 SHRINE



50 POND



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
49			Shrine		No visible damage		
50			Pond		No visible damage		

51 POND



52 STONE STATUE



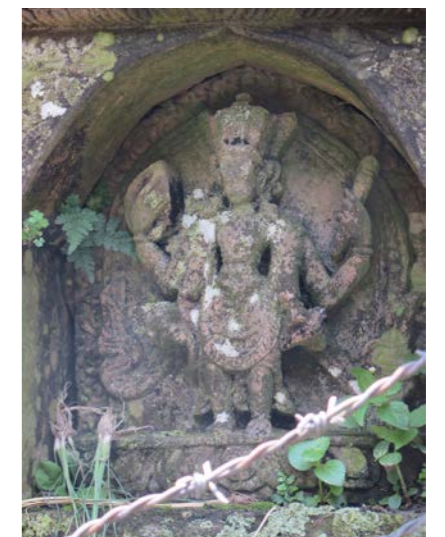
NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
51		2001 AD September	Pond	Brick and stone fenced pond. Brick paved path around the pond.	No visible damage. Vegetation and water weed growth		
52			Buddha Statue	Height of statue - 1.2 m tall Overall height with base - 2.4 m Situated to the north of the pond	No visible damage		

53 PATI



NUMBER	NAME	DATE A.D.	TYOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	ANGER
53			<i>Pati</i>	<i>Pati</i> is adopted as Water supply and sanitation office.	Missing few tiles of the roof Minor cracks in the walls	

54 WATER SPOUT



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
54			Hiti	Approximately 3 m deep stone water spout with various sculptures.	No visible structural damage Stone tap covered with barbed wire to prevent form theft of sculptures	



55 TEMPLE

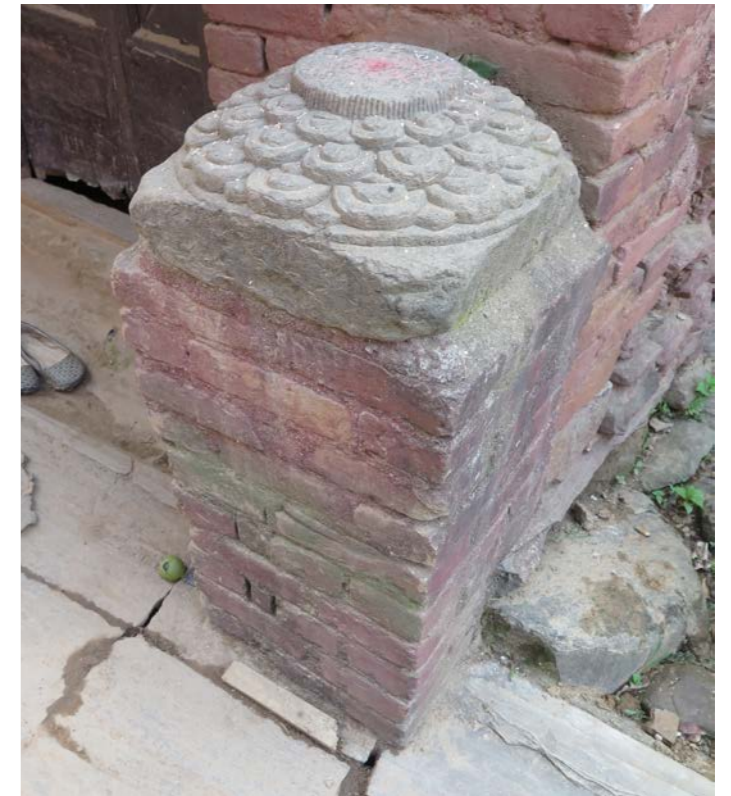


NUMBER	NAME	DATE A.D.	TYOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
55			Temple	Single storey temple Brick and wooden structure recently renovated using cement	No visible damage	

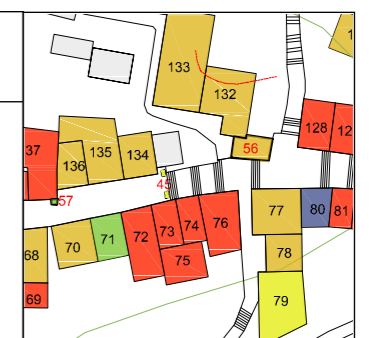
56 PATI



57 SHRINE



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
56			<i>Pati</i> (<i>Bhajan ghar</i>)	Single storey <i>pati</i>	Minor cracks Few roof tiles are missing.	
57			Shrine (<i>Chetrapal</i>)	Stone Mandap like structure	No visible damage	



58 SATTAL



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
58			Sattal		Diagonal and vertical cracks on wall	



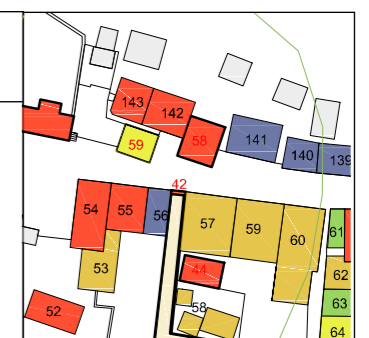
59 PATI



64 POND



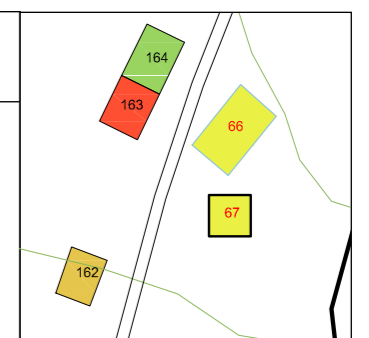
NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
59			Pati		There are diagonal cracks in the walls Roof has partially collapsed.	
64			Pond	Brick wall and cement plastered pond with public tap nearby	No water in the pond Vegetation growth	



66 WATER SPOUT



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
66			Water Spout	Stone water spout with stone base and steps. There is a Shiva Linga at east side of north wall. Stone artefacts in northeast corner. Two stone spouts with sculptures on the wall at the back.	No water flow after earthquake No visible damage.	



67 WATER SPOUT



68 SARASWOTI TEMPLE



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
67			Water Spout	A shiva linga at east side of north wall, artefacts in north east corner and 2 spouts in front of two sculptures.	No water supply since the Earthquake No other damage		
68	Saraswoti		Temple	Stone sculpture on a base of Jalahari. A wooden post with bells at the left	Stone element to the left of entrance is missing Corners of the temples collapsed Major Diagonal cracks on all 3 sides (except on E-side)	⚠	

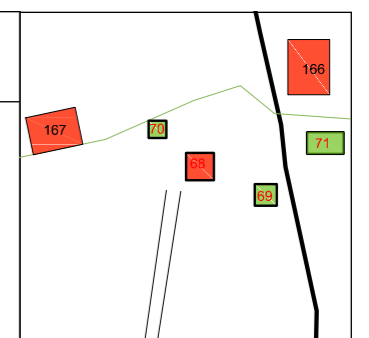
69 GANESH SHRINE



70 SHIVA SHRINE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
69	Ganesh shrine		Open Shrine	Statue of <i>ganesh</i> facing South is enclosed in a brick structure with white plastered roof.	There is a minor crack at South west corner Gajur is new and not properly fixed	
70	Shiva Shrine		Open Shrine	Small Shrine with <i>Jalahari</i> Brick structure with white plastered top and a metal <i>gajur</i>	<i>Gajur</i> is new and not properly fixed No other visible damage.	



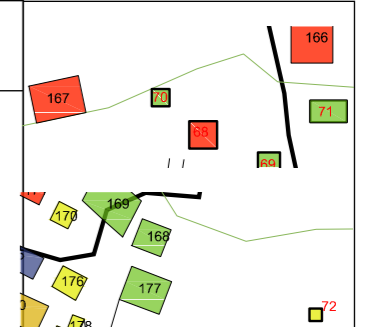
71 WATER SPOUT



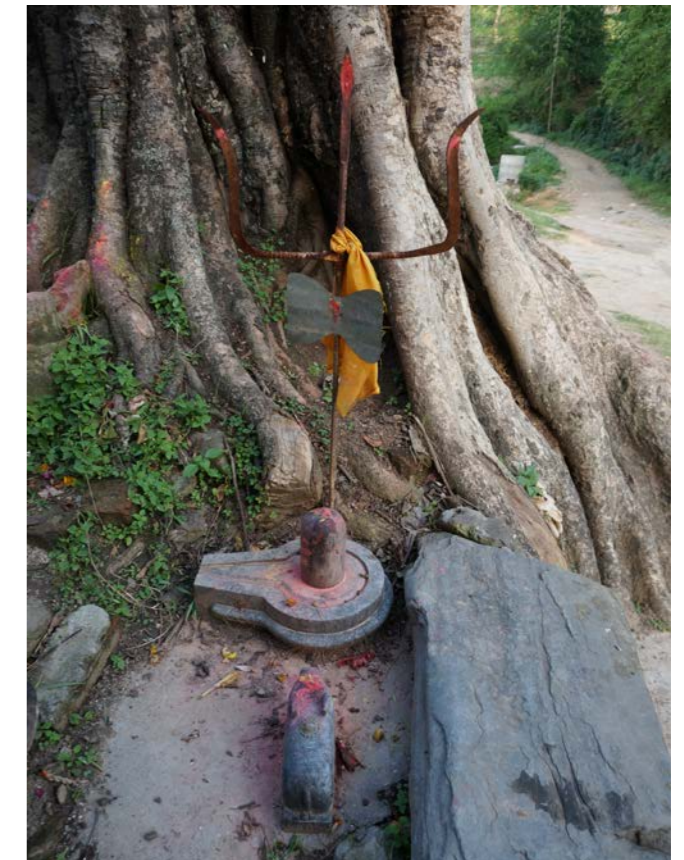
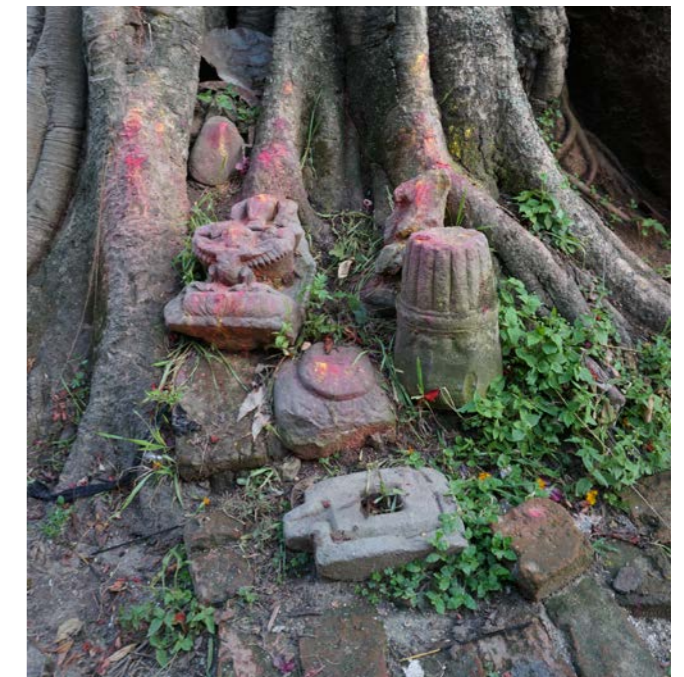
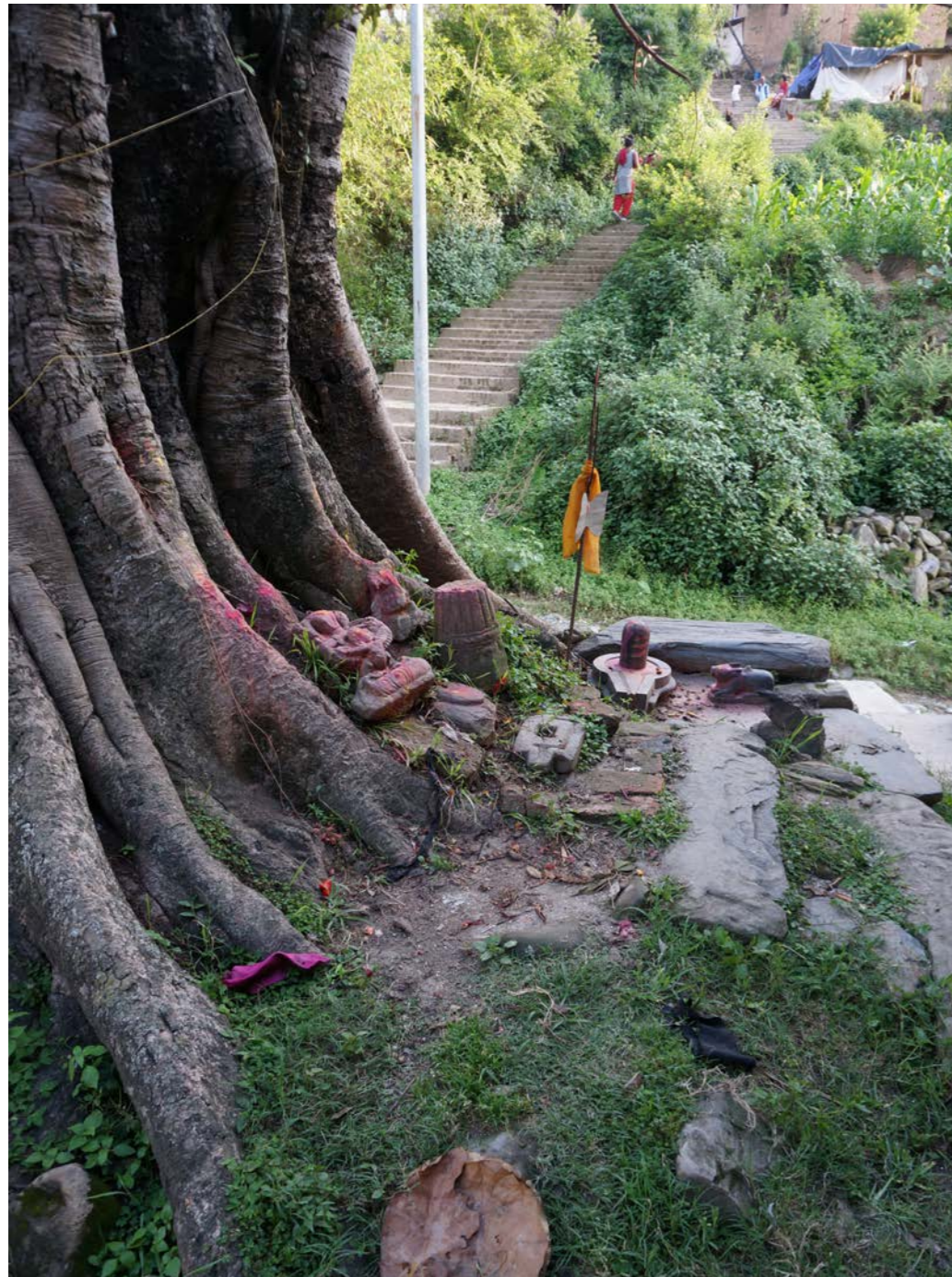
72 SHRINE

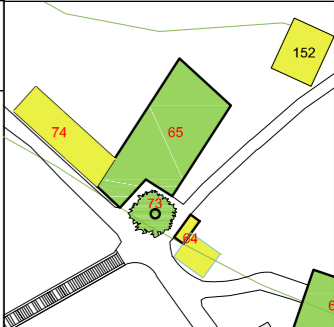


NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
71			Water Spout	Stone water spout without any enclosures.	No structures around the stone spout.	
72			Open Shrine	Open Shrine of many deities, is closed three sides by brick walls.		

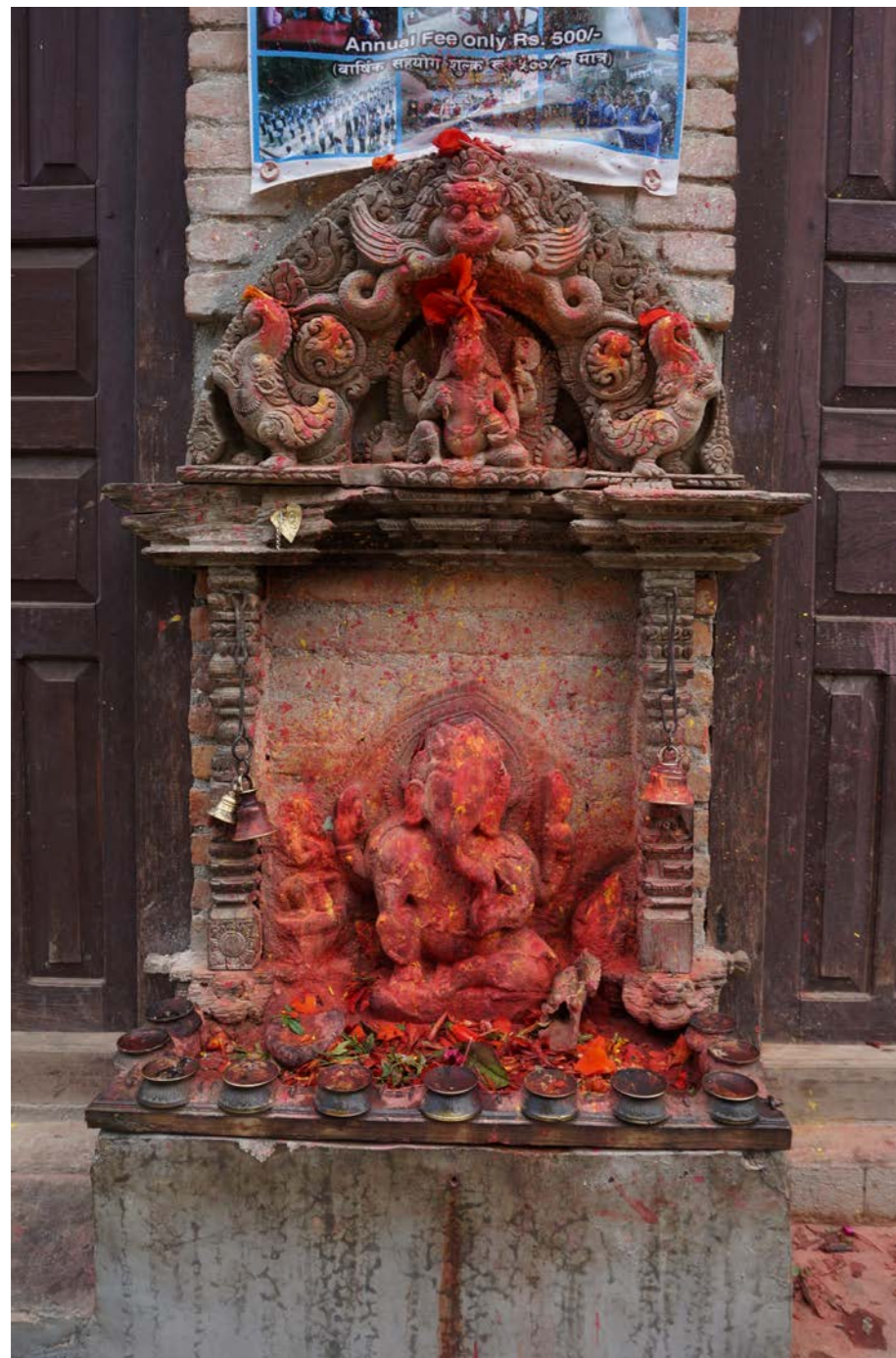


73 SHRINE



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
73			Open shrine	Open shrine below <i>peepal</i> tree There are statues of <i>shiva linga</i> , <i>nandi</i> etc.	Broken image of Garuda Narayan	

76 GANESH SHRINE



77 PATI





NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
76	Ganesh Mandir		Open Shrine	Open shrine with stone statue of <i>Ganesh</i> which is more than 100 years old.	No visible damage	
77	Magam Tole Falcha		<i>Pati</i>	Brick walled pati with tiled roof.	Roof is delapidated. Half of roof has collapsed.	⚠



PUBLIC BUILDINGS

4. DOLAGIRI HIGH SECONDARY SCHOOL



NUMBER	NAME	DATE A.D.	TYOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
4	Dolagiri H.S. School Pancha Narayan Bhadel (Principal) 9841430973		School	G+1 Load bearing structure. Brick and concrete structure.	Major cracks are seen.		

5 DOLAGIRI HIGH SECONDARY SCHOOL



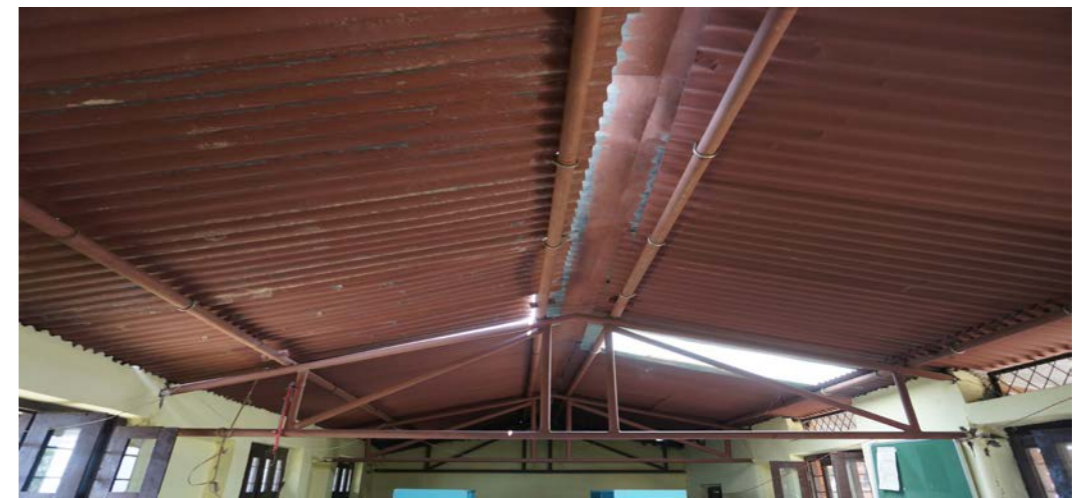
NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
5	Dolagiri H.S. School Pancha Narayan Hadel (Principal) 9841430973		School	G+1 Load bearing, Brick and concrete structure.	First floor collapsed. Ground floor is unstable		

7 DOLAGIRI HIGH SECONDARY SCHOOL



NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
7	Dolagiri H.S. School Pancha Narayan Bhadel (Principal) 9841430973		School	G+1 Concrete structure.	Minor cracks in infill walls		

8 DOLAGIRI HIGH SECONDARY SCHOOL



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
8	Dolagiri H.S. School [Pancha Narayan Bhadel Principal 9841430973]		School	G+2 Brick and concrete structure	Minor cracks. Needs repair and replacement of CGI sheet in roof. Rising Dampness.	



13 PUBLIC WATER TAP



10 PUBLIC WATER TANK



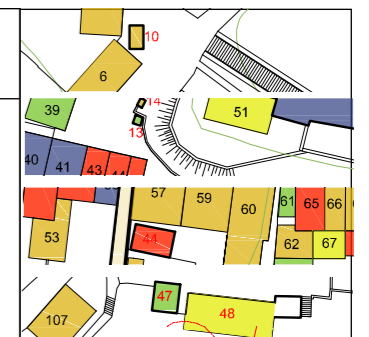
44 PUBLIC WATER TANK



47 PUBLIC TOILET

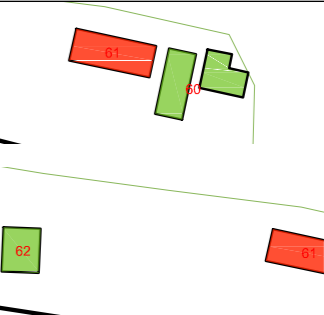


NUMBER	NAME	DATE A.D.	TPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER
10			Public water tank	Stone and concrete structure	The tank is not in use currently. A stone on top of it is missing.	
13			Water tap	Sculpture of Krishna and Radha	No visible damage	
44			Public Water tank	Concrete and brick structure.	Water leakage from the tank.	
47			Public Toilet	Brick structure with cement mortar	Few roof tiles are missing.	



60,61 &62 NYACHO PAUWAA PRIMARY SCHOOL

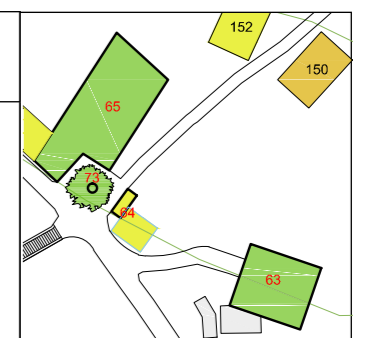


NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
60 61 62	Nyacho Pauwaa Primary School (Santosh Shrestha - 9841849042)		School	Single storey Brick structure with concrete pillars and CGI roof. Toilet block at the east	Minor cracks on the floor. No other visible damage Major horizontal crack on front façade in ground floor. South east corner collapsed. Northern wall partially collapsed. Vertical separation at south west corner No visible damage.		

63,65 & 74 CHAMPAK VIDHYA PITH



NUMBER	NAME	DATE A.D.	TYOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	ANGER
63	Champak Vidhya Pith (Ramesh Suwal - 5141183)		School	G+3 Concrete frame structure	No visible structural damage. Vegetation growth in wall and roof.	
65				G+2 Concrete frame structure	Minor cracks in plaster	
74				Brick structure with wooden rafters and CGI sheet on the Roof.	Vertical cracks in joints of inner walls. Tilted inner walls. No other major damage.	



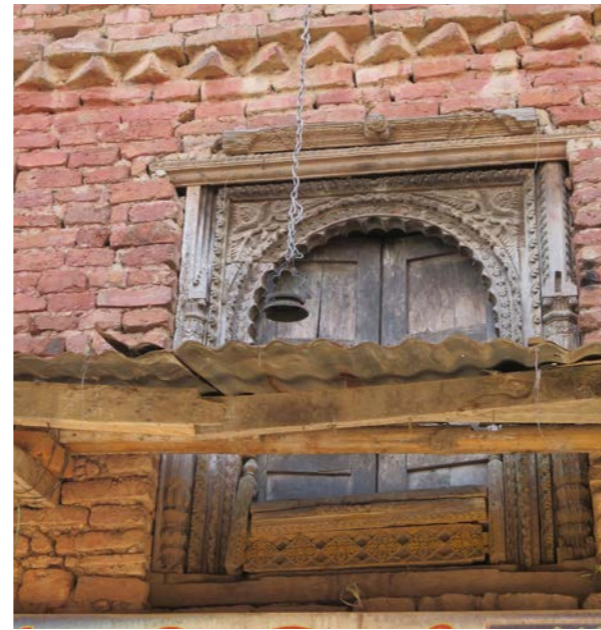
75 PUBLIC TOILET



NUMBER	NAME	DATE A.D.	TYPOLOGY	GENERAL DESCRIPTION	DESCRIPTION OF DAMAGE	DANGER	
75			Public Toilet	Single storey structure. Brick and cement mortar. Jhingati used in roofing.	Roof tiles have fallen. Cracks and slight bulging at left brick pillar near entrance opening. Upper ridge tile damaged. Eave boards and purlins are uncovered.		

PRIVATE HOUSES

66 PREM BAHADUR BHADEL



124 SETI MAYA SHRESTHA



NUMBER	CONTACT	STOREY NO. RELATIVE POSITION	STRUCTURAL SYSTEM	DESCRIPTION OF DAMAGE	DANGER	CONDITION
66	Prem Bahadur Bhadel	G+2	B	Cracks on floors and walls		1/3
124	Seti Maya Shrestha	G+3	B	Top floor collapsed. There are cracks on the walls.		



127 SHIVA RAJ SHRESTHA

128



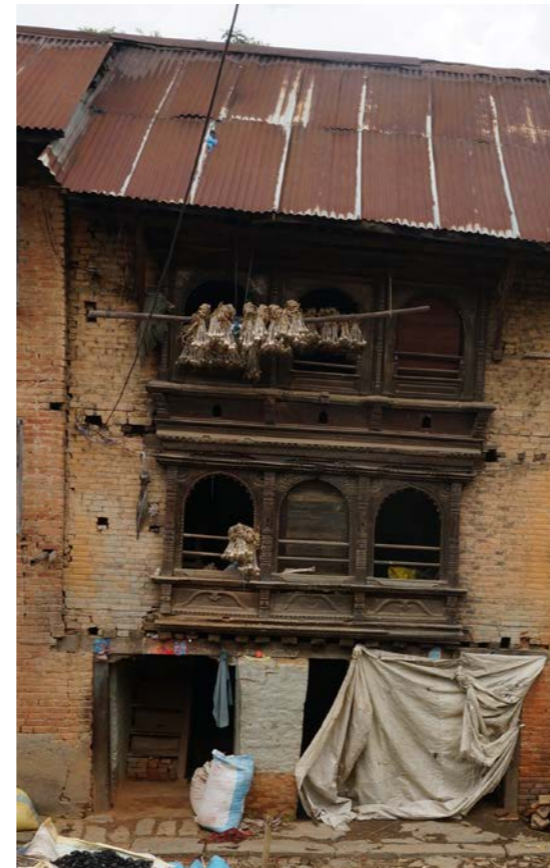
NUMBER	CONTACT	STOREY NO. RELATIVE POSITION	STRUCTURAL SYSTEM	DESCRIPTION OF DAMAGE	DANGER	CONDITION
127	Shiva Raj Shrestha (9841228Z903)	G+2	B	There are vertical wall cracks and floors deflected.		
128	Baishnav Raj Shrestha (9841848781)	G+3(EH)	B	Second floor slab collapsed and vertical wall cracked		



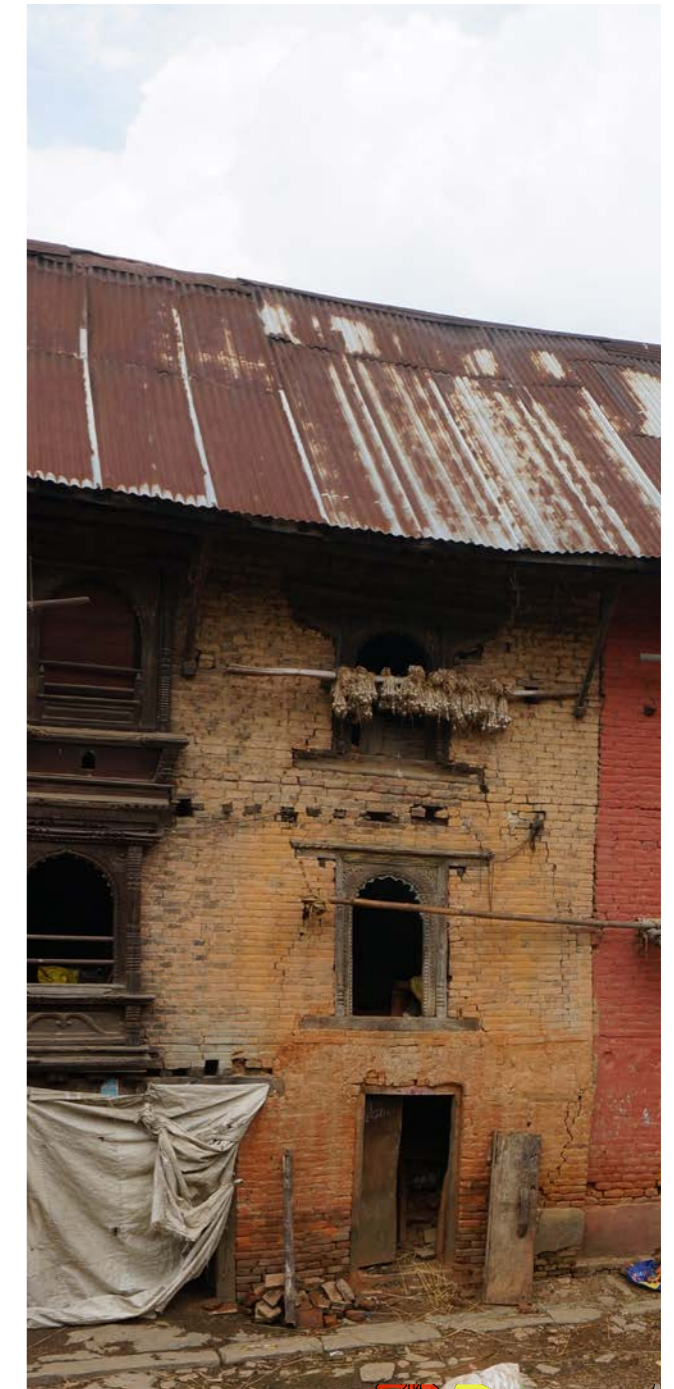
215 CHANDRA L. S.



216 DHERJA B. S.



217 KRISHNA B. S.



NUMBER	CONTACT	STOREY NO. RELATIVE POSITION	STRUCTURAL SYSTEM	DESCRIPTION OF DAMAGE	DANGER	CONDITION
215	Chandra L.Shrestha/ Navraj Shrestha 9843453720	G+3	UnB + B	Vertical cracks in corners, diagonal and stepped shear cracks in the walls. Staircase dislocated.		
216	Dherja Bir Shrestha	G+3	UnB + B			
217	Krishna B.Shrestha/ Chakra B Shrestha	G+3	UnB + B			





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