

Appendix I – List of Samples

Sanjan Exploration Samples						
Sample	Ware	Date	Location	Form	Period	Munsell Readings
S-TORP1	Torpedo Jar PWWS	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	2.5YR 6/6
S-TORP2	Torpedo Jar PWWS	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	2.5YR 6/6
S-TG1	Tin Glazed Ware	2018	Sanjan Bandar	RIM DRAWN	Early Islamic	5Y 8/4
S-TG2	Tin Glazed Ware	2018	Sanjan Bandar	BODY	Early Islamic	5Y 8/4
S-LS1	Late Sgraffiato	2018	Sanjan Bandar	BODY	Early Islamic	7.5YR 7/4
S-LS2	Hatched Sgraffiato	2018	Sanjan Bandar	BASE	Early Islamic	7.5YR 7/4
S-LS3	Champlevé	2018	Sanjan Bandar	RIM DRAWN	Early Islamic	7.5YR 7/4
S-LS4	Sgraffiato	2018	Sanjan Bandar	BODY	Early Islamic	7.5YR 7/5
S-TGP1	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4

S-TGP2	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4
S-TGP3	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4
S-TGP4	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4
S-TGP5	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4
S-TGP7	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4
S-TGP8	Turquoise Glazed Ware	2018	Sanjan Bandar	BODY	Sasanian/Early Islamic	10 YR 8/4
S-TS1	Turquoise Splashed Tin Glazed Ware	2018	Sanjan Bandar	BODY	Early Islamic	5Y 8/4
S-TS3	Turquoise Splashed Tin Glazed Ware	2018	Sanjan Bandar	BODY	Early Islamic	5Y 8/4
S-TS4	Turquoise Splashed Tin Glazed Ware	2018	Sanjan Bandar	BASE DRAWN NO.4 IN RESULTS CHAPTER	Early Islamic	5Y 8/4

Chaul Exploration Samples						
Chaul Sample	Locality	Date	WARE	Form	Period	Munsell Readings
T2	EXP	2018	Turquoise Glazed Ware	BODY	Sasanian/Early Islamic	5Y8/2
T3	EXP	2018	Turquoise Glazed Ware	BODY	Sasanian/Early Islamic	5Y8/2
T4	EXP	2018	Turquoise Glazed Ware	BODY	Sasanian/Early Islamic	5Y8/2
5	EXP	2018	Grey Eggshell Ware	BODY	Early Islamic	7.5 YR 7/1

Paliyad Exploration Samples					
Paliyad Sample	Site	WARE	Form	Period	Munsell Readings
1	Paliyad	Buff Torp	Body	Sasanian/Early Islamic	2.5Y 8/2
2	Paliyad	Buff Torp	Body	Sasanian/Early Islamic	2.5Y 8/2
3	Paliyad	Buff Torp	Body	Sasanian/Early Islamic	2.5Y 8/2

Nagardhan Excavation Samples									
Ngd 17 Sample Nos	Area	Trench	Date	Lot	Depth	Ware	Form	Period	Munsell Readings
1	3	M1Qd4	14/2/17	4	1.21-1.28	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
2	3	M1Qd4	15/2/17	7	1.35-1.43	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
3	3	M1Qd4	19/2/17	13	1.43-1.72	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
4	3	M1Qd4	19/2/17	12	1.43-1.48	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
5	1	HQd4	9/3/17	59	3.91	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
6	3	XMQd2	22/2/17	20	1.66-1.76	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
7	3	XMQd1	21/2/17	23	0.54-0.65	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
8	3	M1Qd4	12/2/17	1	0.68-0.98	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
9	3	M1Qd4	13/2/17	2	0.98-1.16	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6
10	3	XMQd1	28/2/17	44	2.4.-2.5	Torpedo Jar PWWS	BODY	Late Sasania n	2.5YR 6/6

11	3	M1Qd4	15/2/17	6	1.28-1.55	Torpedo Jar PWWS	BODY	Late Sasanian	2.5YR 6/6
12	3	XMQd1	23/2/17	28	1.1-1.16	Torpedo Jar PWWS	BODY	Late Sasanian	2.5YR 6/6
13	3	M1Qd4	16/2/17	8	1.43-1.53	Torpedo Jar PWWS	BODY	Late Sasanian	2.5YR 6/6

Vallabhipur Excavation and Exploration Samples								
Sample Code	Trench/Locality	Date	Layer	Depth	Ware	Form	Period	Core
1	Water Tank Cmm Wt	2016	3	B' 7	Torpedo Jar PWWS	Body	Late Sasanian	5 YR 7/4
2	Water Tank Cmm Wt	2016	3	-	BUFF Torpedo	Near Base Body	Late Sasanian	10 YR 8/3
3	A3	1980	7	A3	Torpedo Jar PWWS	Body	Late Sasanian	5 YR 7/4
4	C1'	1980		C1'	BUFF TORPEDO	Base	Late Sasanian	10 YR 8/3
5	C	1980	8	C' 8	Torpedo Jar PWWS	Body	Late Sasanian	2.5 YR 6/6
6	C	1980			Torpedo Jar PWWS	Body	Late Sasanian	5 YR 7/4
7	C	1980	7	C	BUFF TORPEDO	Body	Late Sasanian	2.5Y 8/2
8	B	1980	2	B' 7	Torpedo Jar PWWS	Body	Late Sasanian	5 YR 7/4
9	C3	1980	9		Torpedo Jar PWWS	Body	Late Sasanian	2.5 YR 6/6
10	VLB 3	1980	VLB 3	-	BUFF Torpedo	Rim	Late Sasanian	10 YR 8/3
12	C	1980	3	C3	Torpedo Jar PWWS	Rim Subrounded	Late Sasanian	5 YR 7/4
13	C	1980	8	C	BUFF Torpedo	Rim Subrounded	Late Sasanian	2.5Y 8/2
14	C	1980	8	C	Torpedo Jar PWWS	Body	Late Sasanian	2.5 YR 6/6
15	C	1980	8	C1	Torpedo Jar PWWS	Body	Late Sasanian	2.5 YR 6/6

16	C	1980	5	C1	Torpedo Jar PWWS	Body	Late Sasanian	2.5 YR 6/6
----	---	------	---	----	---------------------	------	------------------	------------------

Vadnagar Excavations – State Directorate Samples										
Sample	Trench	Date	Layer	Depth	Quadrant	Locality	Ware	Form	Period	Core
1	A1/IV	26/4/08	12	525	NW		Sasanian Glazed Ware	Body	Sasanian	10 YR 8/4
2	A1/IV	20/2/09	16	540-660	SW		Sasanian Glazed Ware	Body	Sasanian	10 YR 8/4
3	A1/II	30/05/08	14	580	SW		Sasanian Glazed Ware	Body	Sasanian	10 YR 8/4
4	A1/II		14	520	SW		Sasanian Glazed Ware	Body	Sasanian	10 YR 8/4
5	A1I+II	29/3/08	8	369-370	SW	GKL	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
6	A2/II	-	PIT SEAL ED BY 13? OR 23?	700-755	SE	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
7	A2/??/ F-TR EAST ERN ARE A	11/5/08	16	703	SE	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
8	A1/III	VDR09	8	363-375	SW	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
9	B2/II	17/5/08	7	305-365	SE	GKL	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
10	A1/III	10/2/09	9 ASH Y	375-385	NW	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
11	A1/I	17/5/08	15	610	SW	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
12	A1/II	24/5/05	14	505-515	SW	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
13	A1/II	20/07/08	14	580-590	SW	DMT	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
14	A1/II	20/3/07	10	370-395	SW	GKL	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6

Nagardhan Excavation Samples							
Ngd 2018	Area	Trench	Lot	Ware	Form	Period	Core
1	9	S10Qd1	2	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
2	3	IMQd2	16	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
3	2	VQd3	5	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
4	3 (1.06- 1.44)	M1Qd3	2	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
5	9	PQd1	31	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
6	3 (1.06- 1.44)	M1Qd3	2	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
7	3 (1.06- 1.44)	M1Qd3	2	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
8	9	P18Qd3	8	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
9	3	YMQD2	9	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
10	3	YMQD2	3	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6
11	3	YMQD2	3	Torpedo Jar PWWS	Body	Late Sasanian	2.5YR 6/6

Kanmer Excavation Samples										
Sample Code	Trench	Date	Layer	Depth	Quadrant	Feature	Ware	Form	Period	Core
KMR1	Z30	01/05/08	2	4.58	SW	101	BUFF Torpedo Jar	Body	Sasanian	5YR 7/4
KMR2	Z30	01/05/08	2	4.58	SW	101	Torpedo Jar PWWS	Body	Sasanian	2.5 YR 6/6
KMR 3	FF30	KM3 07 08	1	-	NW	PIT NO. 27	Torpedo Jar PWWS	Body	Sasanian	2.5 YR 6/6
KMR 4	Z 16	KMR 07 08	1	2.99	SE	B01/1	Sasanian Glazed Ware	Body	Sasanian	2.5 YR 6/2
KMR 5	AA 16	KMR 07 08	1	3.48	SW	106	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
KMR 6	Z 16	KMR 07 08	1	3.07	SE	1503	Torpedo Jar PWWS	Body	Sasanian	2.5 YR 6/6
KMR7	Z18	KMR 07 08	3	3.39	NW	507	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6
KMR 8	AA 16	KMR 07 08	1	2.82	SW	102	Torpedo Jar PWWS	Body	Sasanian	10 YR 6/3
KMR 9	Z 16	KMR 07 08	1	2.9	SE	1501	Torpedo Jar PWWS	Body	Sasanian	2.5 YR 6/6
KMR10	AA 16	KMR 07 08	1	2.82	SW	102	BUFF Torpedo Jar	Rim	Sasanian	2.5Y8/3
KMR 11	AA 16	KMR 07 08	1	2.45	NW	502	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6(UNOX - 10 YR 6/4)
KMR 12	Y 31	KMR 08 09	5	6.09	NW	529	Torpedo Jar PWWS	Body	Sasanian	2.5YR 6/6

KMR 13	J22	KMR 06 07	5	9.19	SW	119	Torpedo Jar PWWS	Body	Sasani an	2.5YR 6/6
KMR 14	Y 31	KMR 08 09	5	5.91	SW	125	Torpedo Jar PWWS	Body	Sasani an	2.5 YR 6/6
KMR 15	Y 31	KMR 08 09	5	5.91	SW	125	Torpedo Jar PWWS	Body	Sasani an	2.5 YR 6/6
KMR 16	Y 31	KMR 08 09	5	5.91	SW	125	Torpedo Jar PWWS	Body	Sasani an	2.5 YR 6/6
KMR 17	Y 31	KMR 08 09	5	5.91	SW	125	Torpedo Jar PWWS	Body	Sasani an	2.5 YR 6/6
KMR 18	Z28	KMR 08 09	6	6.78	SW	136	Torpedo Jar PWWS	Body	Sasani an	2.5YR 6/6
KMR 19	EE 30	KMR 07 08	4	-	-	1064	Sasanian Glazed Ware	BODY	Sasani an	2.5 Y 7/3
KMR 20	Z 30	KMR 07 08	5	-	-	1504	Sasanian Glazed Ware	BODY	Sasani an	10 YR 8/4 (UNOX7 .5 YR 8/4)
KMR 21	Z 30	KMR 07 08	5	6.27	SW	115	Torpedo Jar PWWS	Body	Sasani an	2.5YR 6/6
KMR 22	Z 30	KMR 07 08	5	6.27	SW	115	Torpedo Jar PWWS	Body	Sasani an	2.5YR 6/6
KMR 23	J 22	KMR 06 07	6	9.21	SW	120	Torpedo Jar PWWS	Body	Sasani an	2.5 YR 6/6

Iran - Khuzestan (Susiana) Samples						
Sample	Site	Date	Ware	Form	Period	Munsell Readings
1	KS 139	1961	TORP.GRITTY	Rim Drawn	Parthian-Early Sasanian	5YR 6/4
2	KS 139	1961	TORP.GRITTY	Rim Drawn	Late Sasanian	2.5Y 7/3
3	KS 139	1961	TORP.GRITTY	Rim	Late Sasanian	2.5Y 7/2
4	KS-141S	1961	Honey.Pithos	Rim Flat	Early Islamic	2.5Y 8/2
5	KS 139	1961	Honey.Pithos	Body	Early Islamic	5Y 8/3
6	KS-141S	1961	Honey.Pithos	Body	Early Islamic	5Y 8/3
7	KS-1410	1961	TORP.GRITTY	Rim	Late Sasanian	7.5YR 7/5
8	KS-141S	1961	TORP.GRITTY	Rim	Parthian-Early Sasanian	5YR 6/4

Chaul Excavation Samples											
Sample	Locality	Date	Trench	Lot No.	Layer	Depth	Quadrant	Ware	Period	Form	Munsell Readings
2	P	2004	A	709	4	1.41	SE	Tin Glazed	Early Islamic	Body	5 YR 8/4
3	R	2005	E	4706	1	0.71	SE	Grey Egg Shell Ware	Early Islamic	Base	7.5 YR 7/1
4	R	2005	E	4706	1	0.71	SE	White Egg Shell Ware	Early Islamic	Base	2.5Y 8/2
5	G	2005	D	3111	2	0.87	SW	Torpedo Jar PWWS	Sasanian	Body	2.5YR 6/6
6	F	2006	F	5312	2	1.38	NW	Sasnian Glazed Ware	Sasanian	Body	2.5Y 8/2
8	C	2006		5107				White Egg Shell Ware	Early Islamic	Body	2.5Y 8/2
9	C	2006		5107				Grey Egg Shell Ware	Early Islamic	Body	7.5 YR 7/1
10	C	2006	F	5312	2	1.38	NW	Torpedo Jar PWWS	Sasanian	Body	2.5YR 6/6
13	C	2006	F	5109	2	1.26	SW	White Egg Shell Ware	Early Islamic	Body	2.5Y 8/2
15	P	2004	A	713	5	1.81	SE	Torpedo Jar PWWS	Sasanian	Near Base	2.5YR 6/6
16	P	2004	A	714	5	1.95	SE	Torpedo Jar PWWS	Sasanian	Body	2.5YR 6/6
17	P	2004	A	705	4	1.06	SE	Torpedo Jar PWWS	Sasanian	Body	2.5YR 6/6

18	C	2006	F	5108	2	1.07	SW	White Egg Shell Ware	Early Islamic	Body	2.5Y 8/2
19	C	2006	F	5108	2	1.07	SW	Grey Egg Shell Ware	Early Islamic	Body	7.5 YR 7/1
20	C	2006	F	5105	1	0.78	SW	Grey Egg Shell Ware	Early Islamic	Body	7.5 YR 7/1
22	V	2005	B	2106	1	0.53	SW	White Egg Shell Ware	Early Islamic	Moulded	2.5Y 8/2
26	V	2005	B	2121	4	1.84	SW	Buff.PI	Early Islamic	Body	5Y8/2
27	V	2005	B	2121	4	1.84	SW	Grey Egg Shell Ware	Early Islamic		7.5 YR 7/1
28	C	2006	F	5307	1	2.01	NW	Buff.I	Early Islamic	Body	5Y8/2
30	C	2006	F	5307	1	2.01	NW	Grey Egg Shell Ware	Early Islamic	Body	7.5 YR 7/1
31	V	2004	B	2111		1.09	SW	Buff.PI	Early Islamic	Wavy Design	5Y8/2
32	V	2005	B	2117	3	1.63	SW	Buff.PI	Early Islamic	Body	5Y8/2
33	V	2005	B	2117	3	1.63	SW	Grey Egg Shell Ware	Early Islamic	Body	7.5 YR 7/1
35	V	2005	B	2116	3	1.53	SW	White Egg Shell Ware	Early Islamic	Body	2.5Y 8/2
36	V	2005	B	2116	3	1.53	SW	Buff.PI	Early Islamic	Body	5Y8/2
37	V	2005	B	2122	4	1.95	SW	Grey Egg Shell Ware	Early Islamic	Body	7.5 YR 7/1
38	C	2006	F	5109	2	1.26	SW	Grey Egg	Early Islamic	Body	7.5 YR 7/1

								Shell Ware			
39	C	200 6	F	510 9	2	1.26	SW	White Egg Shell Ware	Early Islamic	Body	2.5Y 8/2
42	G	200 5	D	310 7	1	0.51	SW	White Egg Shell Ware	Early Islamic	Body	2.5Y 8/2
45	G	200 5	D		1	39	SW	Sasania n Glazed Ware	Sasania n	Rim And Handle	

Appendix II - Recording the Site on Survey**EXPLORATION/SURVEY CHART****Site: Reported/ New****Date:****Village:****Taluka:****Landmark for the village:****Landmark for the site:****Geo-Co-ordinates Site: Lat****Long****Distance to the site from the village:****Geo-Co-ordinates Village: Lat****Long****Traditional Occupation of the nearby village:****Agricultural Practices:****Ethnographic Practices if any:****Distance to the site from the coast:****Distance from Jamnagar:****Owner/s of the land:****Survey No.:****Type of Area: Farmland, Foothills, Sand Dune, River Section, River Bank,****Nearby River, Lake, Pond, Hills****Nature and kind of vegetation:****Nature and kind of animal life:****Birds available/ Insects:****Distance from formation or water:****Approximate Size of Mound****Shape of the Mound:****Thickness of the Deposit:**

Density of artefacts: High/ Moderate/ Low/ Sparse

Nature of the Deposit: Well Preserved/ Partially Disturbed/ Heavily Disturbed

If disturbed any exposed section/ feature/ structure

Architectural Debris: Kiln Bricks, Mud-Bricks, Temple, Stone,

**Sculptural/Iconographic Details: Brahmanical, Jain, Buddhist, Paliya, Stone
Circles, Chhatri**

**Ceramic assemblage: RPW, TJ, TGP, Any glazed Ceramics, RW (fine), Coarse
RW, Coarse Black Ware, Black Ware (Burnished), Glazed, Chinese, Rangmahal,
Micaceous Red Ware, Harappan, Anarta, any other**

Cultural Period/s from the site:

Other artefacts:

**Raw materials: Bangles – (Shell/TC) / Clay or (TC)/ Metal / Lithics (core/ flakes/
finished tools/geometric tools/non-geometric tools)**

Proximity to raw material sources:

Surface feature of the mound: loose sediment/ compact/ burnt patches/ ash deposits/

Artefact clusters

Brick dimensions:

Brick: Munsell readings

Stone dimensions:

Rough Sketches:

Inscriptions/ Grants/ Coins/ Any other document

Photograph nos.

Amount and Details of samples collected for further analysis

A brief note on the sample context

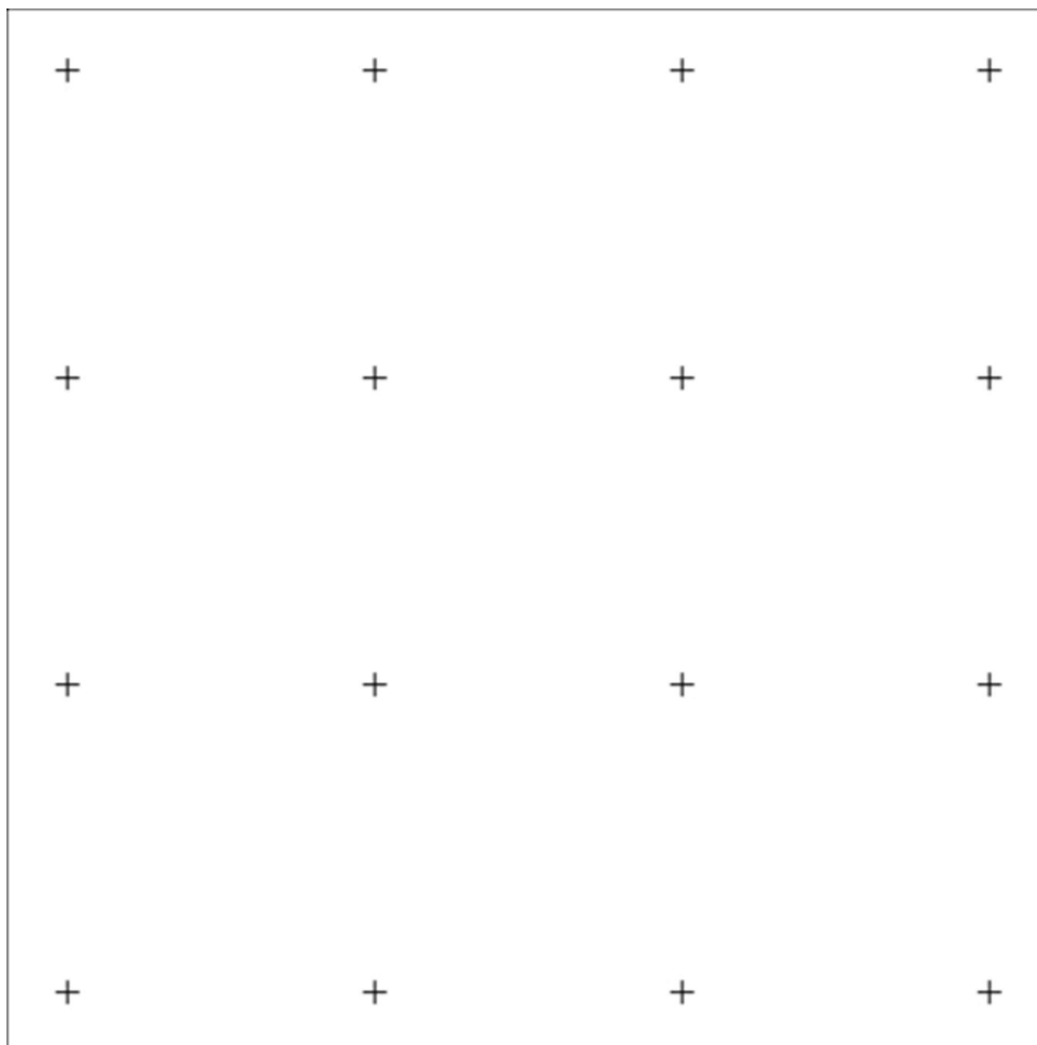
Appendix III: Context Sheet – Excavations at Nani Rayan 2019

CONTEXT SHEET	CUT / DEPOSIT	Context:
Site:	Trench:	

CUT		DEPOSIT	
Shape in plan:		Sediment:	
Sides:		Colour:	
Base:		Consistency:	
Break of slope:		Inclusions:	
Orientation:		Fill of:	
Cuts:		Below:	
Cut by:		Above:	
Filled by:		Cut by:	
Dimensions: (L x W x D)	____m x ____m x ____m	Dimensions: (L x W x D)	____m x ____m x ____m
Sampled?		Section #	
Photographed?		Plan #	
Harris Matrix:			
Description / Interpretation:			

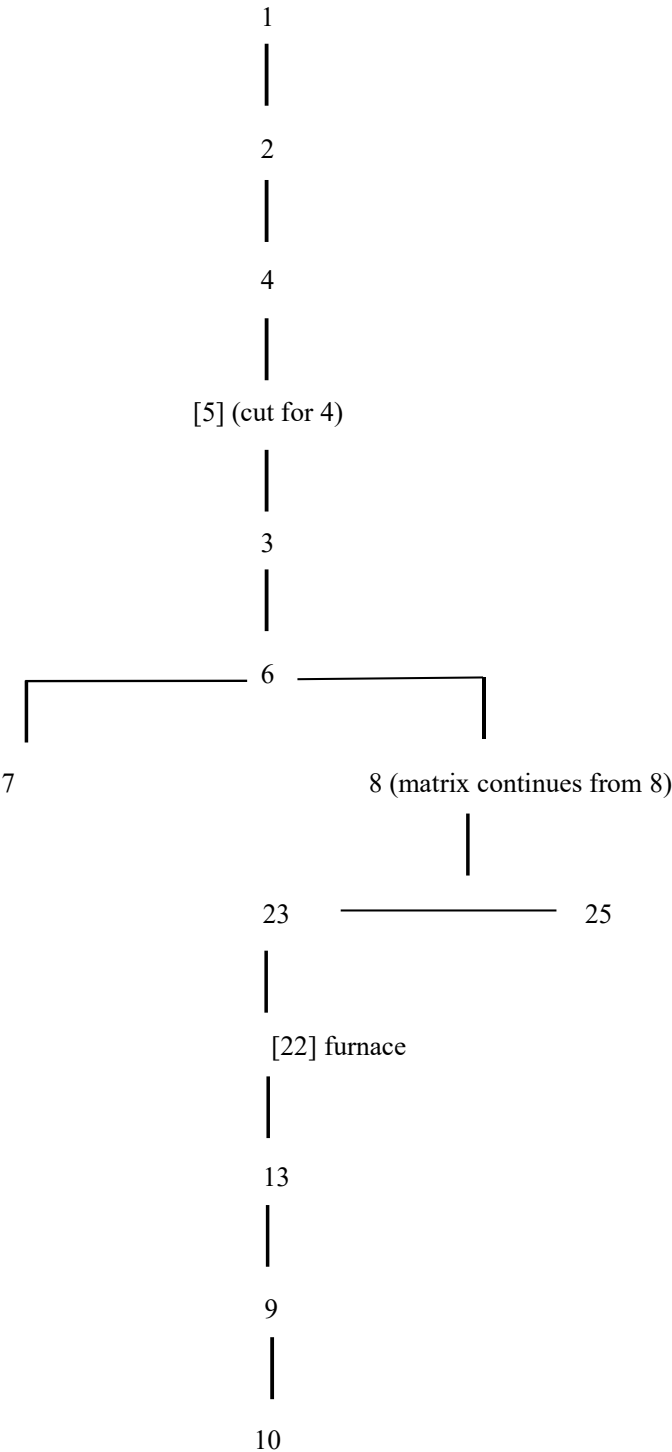
Finds:		
Special Finds:		
Dating Samples:		
Environmental Samples:		
Recorded by:		Date:
Checked by:		

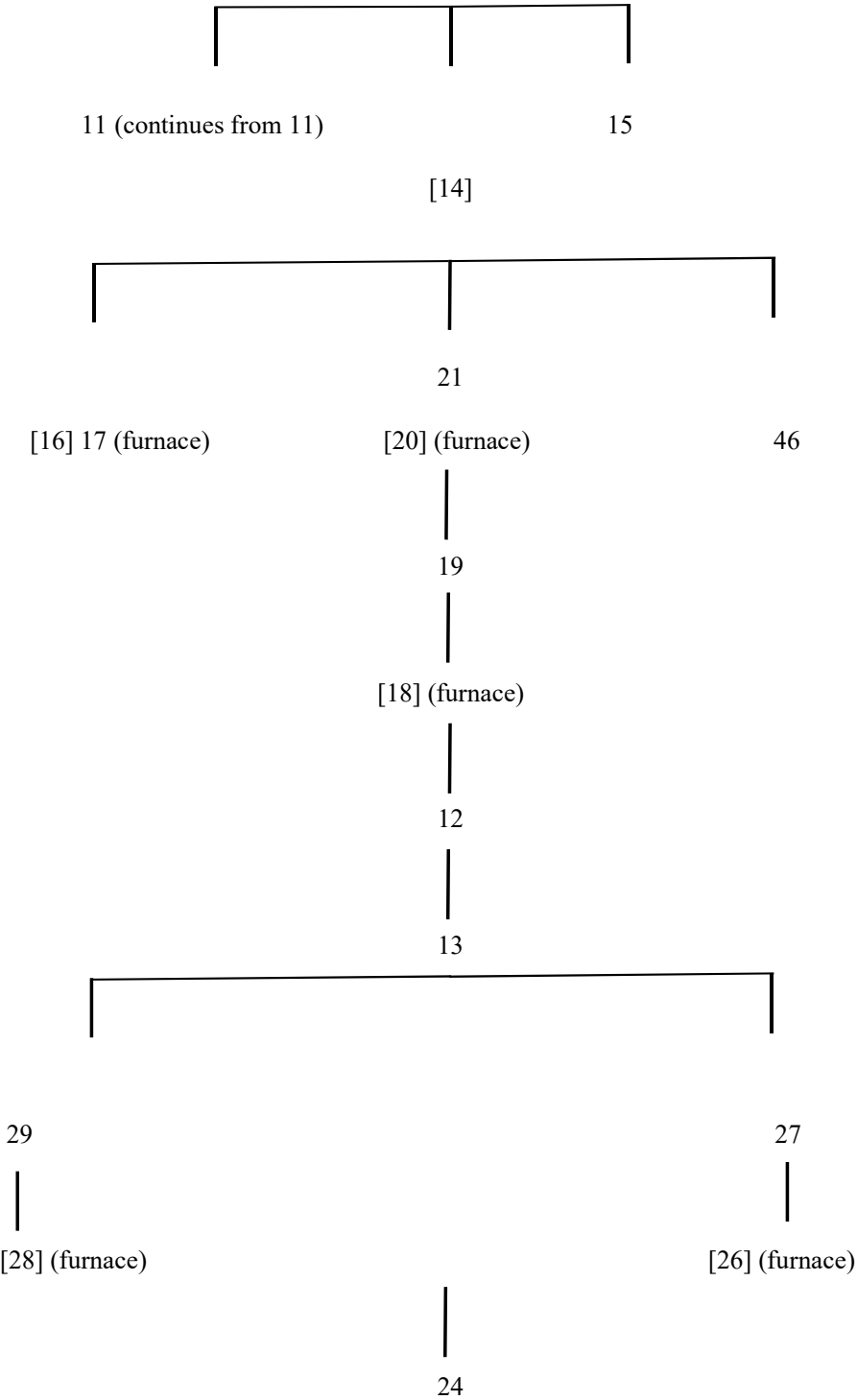
(description continued):	Context:

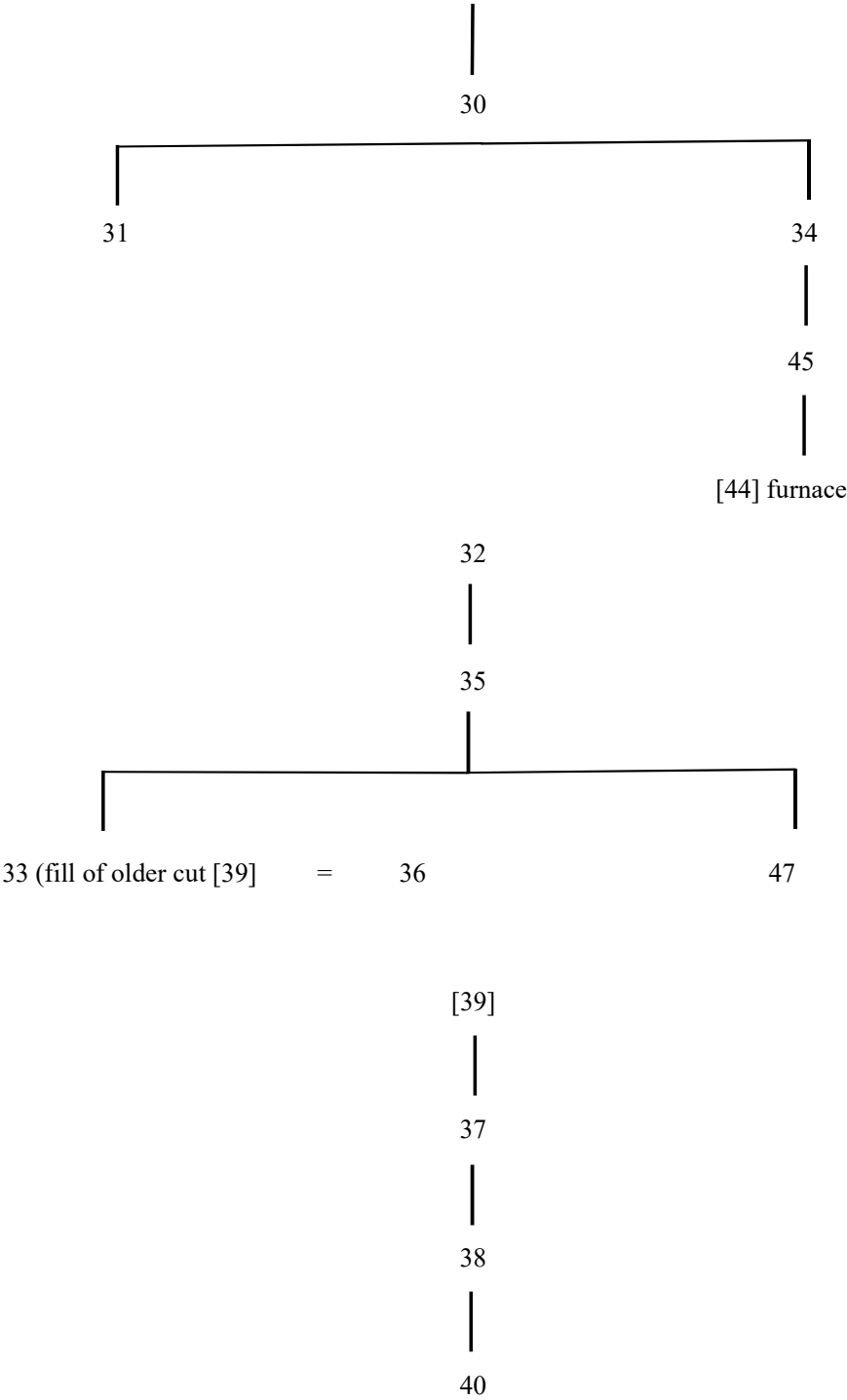
Sketch Plan/Section:**Scale (approximate) 1:___****North?**

Appendix IV: Harris Matrix of NRN 2 – Trench 2- 2019

(4x4 dig till context 5) (post context 3 dig is 2x4m - northern quadrants):







Appendix V – Petro-Fabric Groups and Corresponding Samples

Petro-Fabric Group	Sample No.	Site	Ware
1	S-TORP1	Sanjan	Torpedo Jar PWWS
1	S-TORP2	Sanjan	Torpedo Jar PWWS
1	1	Nagardhan 2017	Torpedo Jar PWWS
1	2	Nagardhan 2017	Torpedo Jar PWWS
1	3	Nagardhan 2017	Torpedo Jar PWWS
1	4	Nagardhan 2017	Torpedo Jar PWWS
1	5	Nagardhan 2017	Torpedo Jar PWWS
1	6	Nagardhan 2017	Torpedo Jar PWWS
1	7	Nagardhan 2017	Torpedo Jar PWWS
1	8	Nagardhan 2017	Torpedo Jar PWWS
1	9	Nagardhan 2017	Torpedo Jar PWWS
1	10	Nagardhan 2017	Torpedo Jar PWWS
1	11	Nagardhan 2017	Torpedo Jar PWWS
1	12	Nagardhan 2017	Torpedo Jar PWWS
1	13	Nagardhan 2017	Torpedo Jar PWWS
1	1	Nagardhan 2018	Torpedo Jar PWWS
1	2	Nagardhan 2018	Torpedo Jar PWWS
1	3	Nagardhan 2018	Torpedo Jar PWWS
1	4	Nagardhan 2018	Torpedo Jar PWWS
1	5	Nagardhan 2018	Torpedo Jar PWWS
1	6	Nagardhan 2018	Torpedo Jar PWWS
1	7	Nagardhan 2018	Torpedo Jar PWWS

1	8	Nagardhan 2018	Torpedo Jar PWWS
1	9	Nagardhan 2018	Torpedo Jar PWWS
1	10	Nagardhan 2018	Torpedo Jar PWWS
1	11	Nagardhan 2018	Torpedo Jar PWWS
1	1	Vallabhipur Exploration	Torpedo Jar PWWS
1	3	Vallabhipur Excavation	Torpedo Jar PWWS
1	5	Vallabhipur Excavation	Torpedo Jar PWWS
1	6	Vallabhipur Excavation	Torpedo Jar PWWS
1	8	Vallabhipur Excavation	Torpedo Jar PWWS
1	9	Vallabhipur Excavation	Torpedo Jar PWWS
1	12	Vallabhipur Excavation	Torpedo Jar PWWS
1	14	Vallabhipur Excavation	Torpedo Jar PWWS
1	15	Vallabhipur Excavation	Torpedo Jar PWWS
1	16	Vallabhipur Excavation	Torpedo Jar PWWS
1	5	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	6	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	7	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	8	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	9	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	10	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	11	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS

1	12	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	13	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	14	Vadnagar (State Directorate Excavations)	Torpedo Jar PWWS
1	2	Kanmer (Excavation)	Torpedo Jar PWWS
1	3	Kanmer (Excavation)	Torpedo Jar PWWS
1	5	Kanmer (Excavation)	Torpedo Jar PWWS
1	6	Kanmer (Excavation)	Torpedo Jar PWWS
1	7	Kanmer (Excavation)	Torpedo Jar PWWS
1	8	Kanmer (Excavation)	Torpedo Jar PWWS
1	9	Kanmer (Excavation)	Torpedo Jar PWWS
1	11	Kanmer (Excavation)	Torpedo Jar PWWS
1	12	Kanmer (Excavation)	Torpedo Jar PWWS
1	13	Kanmer (Excavation)	Torpedo Jar PWWS
1	14	Kanmer (Excavation)	Torpedo Jar PWWS
1	15	Kanmer (Excavation)	Torpedo Jar PWWS
1	16	Kanmer (Excavation)	Torpedo Jar PWWS
1	17	Kanmer (Excavation)	Torpedo Jar PWWS
1	18	Kanmer (Excavation)	Torpedo Jar PWWS
1	21	Kanmer (Excavation)	Torpedo Jar PWWS
1	22	Kanmer (Excavation)	Torpedo Jar PWWS
1	23	Kanmer (Excavation)	Torpedo Jar PWWS
1	5	Chaul Excavation	Torpedo Jar PWWS
1	10	Chaul Excavation	Torpedo Jar PWWS

1	15	Chaul Excavation	Torpedo Jar PWWS
1	16	Chaul Excavation	Torpedo Jar PWWS
1	17	Chaul Excavation	Torpedo Jar PWWS
2	P1	Paliyad	Buff Torpedo
2	P2	Paliyad	Buff Torpedo
2	P3	Paliyad	Buff Torpedo
2	1	Kanmer	Buff Torpedo
2	10	Kanmer	Buff Torpedo
2	2	Vallabhipur	Buff Torpedo
2	4	Vallabhipur	Buff Torpedo
2	7	Vallabhipur	Buff Torpedo
2	10	Vallabhipur	Buff Torpedo
2	13	Vallabhipur	Buff Torpedo
3	4	Kanmer	Sasanian Glazed Ware
3	1	Vadnagar State Directorate Excavations	Sasanian Glazed Ware
3	2	Vadnagar State Directorate Excavations	Sasanian Glazed Ware
3	3	Vadnagar State Directorate Excavations	Sasanian Glazed Ware
3	4	Vadnagar State Directorate Excavations	Sasanian Glazed Ware
4	2	KS 139	Torpedo .Gritty
4	3	KS 139	Torpedo .Gritty
4	4	KS-141S	Honey.Pithos
4	5	KS 139	Honey.Pithos
4	6	KS-141S	Honey.Pithos
4	7	KS-1410	Torpedo .Gritty
4a	1	KS 139	Torpedo .Gritty
4a	8	KS-141S	Torpedo .Gritty
5	5	Chaul Exploration	Grey Eggshell Ware
5	3	Chaul Excavation	Grey Eggshell Ware
5	9	Chaul Excavation	Grey Eggshell Ware
5	19	Chaul Excavation	Grey Eggshell Ware
5	20	Chaul Excavation	Grey Eggshell Ware

5	27	Chaul Excavation	Grey Eggshell Ware
5	30	Chaul Excavation	Grey Eggshell Ware
5	33	Chaul Excavation	Grey Eggshell Ware
5	37	Chaul Excavation	Grey Eggshell Ware
5	38	Chaul Excavation	Grey Eggshell Ware
6	4	Chaul Excavation	White Eggshell Ware
6	8	Chaul Excavation	White Eggshell Ware
6	13	Chaul Excavation	White Eggshell Ware
6	18	Chaul Excavation	White Eggshell Ware
6	22	Chaul Excavation	White Eggshell Ware
6	35	Chaul Excavation	White Eggshell Ware
6	39	Chaul Excavation	White Eggshell Ware
6	42	Chaul Excavation	White Eggshell Ware
6	28	Chaul Excavation	Buff Plain and Incised Ware
6	32	Chaul Excavation	Buff Plain and Incised Ware
6	36	Chaul Excavation	Buff Plain and Incised Ware
6	19	Kanmer Excavation	Sasanian Glazed Ware
7	26	Chaul Excavation	Buff Plain and Incised Ware
7	31	Chaul Excavation	Buff Plain and Incised Ware
8	S-LS2	Sanjan Exploration	Hatched Sgraffiato
8	S-LS3	Sanjan Exploration	Champlevé Sgraffiato
8a	S-LS1	Sanjan Exploration	Late Sgraffiato
8a	S-LS4	Sanjan Exploration	Sgraffiato
9	3	Chaul Exploration	Turquoise Glazed Ware

9	S-TG1	Sanjan Exploration	Tin Glazed Ware
9	S-TGP 2	Sanjan Exploration	Turquoise Glazed Ware
9	S-TS 3	Sanjan Exploration	Turquoise Splashed Tin Glazed Ware
9	S-TGP 5	Sanjan Exploration	Turquoise Glazed Ware
9	S-TGP 7	Sanjan Exploration	Turquoise Glazed Ware
10	S-TGP 1	Sanjan Exploration	Turquoise Glazed Ware
10	S – STG2	Sanjan Exploration	Tin Glazed Ware
10	2	Chaul Exploration	Turquoise Glazed Ware
10	20	Kanmer	Sasanian Glazed Ware
11	6	Chaul Excavation	Sasanian Glazed Ware
11	24	Chaul Excavation	Tin Glazed Ware
11	2	Chaul Excavation	Tin Glazed Ware
11	4	Chaul Exploration	Turquoise Glazed Ware
11	45	Chaul Excavation	Sasanian Glazed Ware
11	S-TS 1	Sanjan	Turquoise Splashed Tin Glazed Ware
11	S- TS 4	Sanjan	Turquoise Splashed Tin Glazed Ware
11	S-TGP 4	Sanjan	Turquoise Glazed Ware
11	S-TGP 8	Sanjan	Turquoise Glazed Ware
12	S- TGP 3	Sanjan	Turquoise Glazed Ware



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

PUBLICATION CERTIFICATE

Name of Ph.D. Supervisor Prof.Krishnan K

Published Articles/Papers in Journals

Sr No.	Author(s)	Paper Title	Journal Name & ISSN & Volume No.	Published Year	DOI	Index in Scopus/UGC CARE/Clarivate	Document Submitted?
1	Mark Manuel, Prishanta Gunawardhana, Harendralal Namalgamuwa, Robin Coningham, Christopher Davis, K. Krishnan, Jayampath Senanayake and Umanga Roshani Rammungoda	Low-Density Urbanism in Medieval Sri Lanka: Exploring the Hinterland of Polonnaruva	Journal Name: Asian Perspectives The Journal of Archaeology for Asia and the Pacific, ISSN: 00668435, Volume No.: 60	1-11-2021		In Scopus: Yes, In UGC CARE: Yes, In Clarivate: Yes	Submitted
2	Nupur Tiwari, P. Morthekai, K. Krishnan and Parth R. Chauhan	Microlithic occurrences associated with sediments dated to terminal Pleistocene-late Holocene in the central Narmada basin, Madhy Pradesh, India	Journal Name: Geological Society, London, Special Publications, ISSN: 5152020216	1-5-2021		In Scopus: Yes, In UGC CARE: Yes, In Clarivate: Yes	Submitted

3	Prabhin Sukumaran, Dhananjay A. Sant, K. Krishnan, Govindan Rangarajan, Nathani Basavaiah and Jean-Luc Schwenninger	Multi-proxy records of late Holocene flood events from the lower reaches of the Narmada River, Western India	Journal Name: Frontiers in Earth Sciences, ISSN: 2296 6463, Volume No.: 9	1-4-2021	In Scopus: Yes, In UGC CARE: Yes, In Clarivate: Yes	Submitted
4	K. Krishnan and V. Mahesh	Awakening Myths, Legends and Heritage	Journal Name: Archaeology, Cultural Heritage, Protection and Community Engagement, , Volume No.: 1	1-7-2019	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
5	Krishnan K	Perceiving the Mind - A Journey Through Indian Rock Art	Journal Name: Understanding Rock Art of India-China: Rock Arts of India, , Volume No.: 1	1-6-2019	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
6	Oishi Roy and K. Krishnan	Understanding Ancient Iron Technology of the Vidarbhan Megalithic: An Archaeo-Metallurgical and Ethnographic Perspective	Journal Name: Pratna Samiksha A Journal of Archaeology, ISSN: 22297979, Volume No.: 9	1-12-2018	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
7	Ritvik Balvally, K. Krishnan, Y.S. Rawat and J.S. Kharakwal	Sassanian Glazed Ware from Western India	Journal Name: Heritage:Journal of Multidisciplinary Studies in Archaeology, ISSN: 23475463, Volume No.: 6	1-12-2018	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
8	Krishnan. K.	Indus Ceramic Industries: Complexities, Challenges and Prospects	Journal Name: Indian Journal of History of Science, ISSN: 00195235, Volume No.: 53	1-9-2018	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted

9	Abhayan, G.S., P.P. Joglekar, P. Ajithprasad, K. Krishnan, K. K. Bhan and S.V. Rajesh	Fish Exploitation During the Harappan Period at Bagasara in Gujarat, India. An Ichthyoarchaeological Approach	Journal Name: 1-7-2018 Walking with the Unicorn - Social Organization and Material Culture in Ancient South Asia: Jonathan Mark Kenoyer Felicitation Volume , , Volume No.: 1	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
10	Krishnan. K. and Sneha Pravinkumar Patel	The Art and Technology of Reserving a slip. A Complex side of Indus Ceramic Tradition	Journal Name: 1-7-2018 Walking with the Unicorn - Social Organization and Material Culture in Ancient South Asia: Jonathan Mark Kenoyer Felicitation Volume , , Volume No.: 1	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
11	Rajesh. S.V., Charusmita Gadekar, P. Ajithprasad, G.S. Abhayan, K. Krishnan and Marco Madela	Pre-Prabhas Assemblage in Gujarat. An Assessment based on Material Culture from Somnath, Datrana and Janan	Journal Name: 1-7-2018 Walking with the Unicorn - Social Organization and Material Culture in Ancient South Asia: Jonathan Mark Kenoyer Felicitation Volume , , Volume No.: 1	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
12	Vrushab Mahesh, K. Krishnan, Rohita Esver and Devra Anilkumar	The character of veergal inscriptions – a reading of the engraved records	Journal Name: 1-3-2018 Heritage; Journal of Multidisciplinary Studies in Archaeology, ISSN: 2347- 5463, Volume No.: 5	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted

13	Jamison, G.M., B.P. Sharma, P. Ajithprasad, K. Krishnan, K.K. Bhan and V.H. Sonawane	Inscribed unicorn seals from Bagasara, Gujarat: A Comparative Analysis of Morphology, Carving Styles and Distribution Patterns	Journal Name: Heritage: Journal of Multidisciplinary Studies in Archaeology , ISSN: 2347- 5463, Volume No.: 5	1-3-2018	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
14	Chauhan, P.R., K. Krishnan, N. Tiware, A. Mukherjee, A. Anoop, D.A. Sant and R. Patnaik	At the Forest Edge: general Observations on New Microlithic Occurences in the Central Narmada basin, Madhya Pradesh	Journal Name: Rethinking the Past: A Tribute to Professor V.N. Mishra, ISSN: ISBN 978-81-908330- 6-6, Volume No.: 7	1-1-2018	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
15	K. Krishnan, Vrushab Mahesh, Rukshana Nanji and Atusha Irani	Glimpses of Buddhism in Early Historic Gujarat, India	Journal Name: Buddha Rashmi Vesak Volume: Essays in Buddhism and Buddhist Monastic Archaeology, , Volume No.: 1	1-7-2017	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
16	Rajesh, S. V. and K. Krishnan.	Roots of Sorath Harappans: A Study Based on the Reanalysis of Ceramics from Padri and Its Surroundings in Gujarat, Western India	Journal Name: Harappan Studies: Recent Researches in South Asian Archaeology, , Volume No.: 2	1-1-2017	In Scopus: No, In UGC CARE: No, In Clarivate: No	Not Sumbitted
17	K. Krishnan and R. Balvally	Assessing the Early Historic Indian Ocean Trade through Ceramics	Journal Name: Imperial Rome, Indian Ocean Regions and Muziris,	1-8-2016	In Scopus: No, In UGC CARE: No, In Clarivate: No	Not Sumbitted
18	Oishi Roy and K. Krishnan	Understanding the Megalithic Landscape of Ubali, Kalmeshwar Taluk, Nagpur District, Maharashtra	Journal Name: Heritage: Journal of Multidisciplinary Studies in Archaeology , ISSN: 2347- 5463, Volume No.: 4	1-1-2016	In Scopus: No, In UGC CARE: No, In Clarivate: No	Not Sumbitted

19	Rajesh, S.V., Prabhin Sukumaran and K. Krishnan	Scenario of Chalcolithic Site Surveys in Gujarat	Journal Name: Pakistan Heritage, ISSN: 2073-64IX, Volume No.: 7	1-12-2015	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted
20	Vrushab Mahesh, Abhijit Dandekar, Mahesh Jambulingam and K. Krishnan	The Hero-stone Tradition and its Chronology in Hassan District, Karnataka	Journal Name: Swarajya Smriti, Homage to Dr. S.P. Gupta, , Volume No.: 1	1-11-2015	In Scopus: No, In UGC CARE: No, In Clarivate: No	Not Sumbitted
21	Morthekai, P., P.R. Chauhan, M. Jain, A.D. Shukla, H.M. Rajpara, K. Krishnan, D.A. Sant, R. Patnaik, D.V. Reddy, and A.K. Singhvi	Thermally re- distributed IRSL (RD- IRSL): A new possibility of dating sediments near B/M boundary	Journal Name: Quaternary Geochronology, ISSN: 1871- 1014, Volume No.: 30	1-5-2015	In Scopus: No, In UGC CARE: No, In Clarivate: No	Not Sumbitted
22	Parth Chauhan, K. Krishnan, Ketika Garg, Shubham Pal, Bharti Singh and Avinandan Mukherjee.	Revisiting the Joshipur Rockshelter Complex (Sehore District, Madhya Pradesh)	Journal Name: Heritage: Journal of Multidisciplinary Studies in Archaeology, ISSN: 2347- 5463, Volume No.: 3	1-1-2015	In Scopus: Yes, In UGC CARE: No, In Clarivate: No	Not Sumbitted

Paper Presented in Conference/Symposia/Seminar

Sr No.	Authors	Paper Title	Paper Theme	Organising Body	Date of Publication	Documents Submitted?
1	K. Krishnan	Monument in Isolation: Issues in the Conservation and Preservation of Mohenjodaro, the South Asian Bronze Age Settlement recognized as UNESCO World Heritage	Comparative Regional Archaeological Workshop and Field Tour in the Greater Lumbini Area	UNESCO and Lumbini Development Authority	8-3-2020	Submitted

2	Srisamarth Inamdar and K. Krishnan	A note on the recent explorations of Megalithic monuments of Belagavi	Iron Age in Peninsular India	Joint annual conference of IAS, ISPQS and IHCS	9-11-2019	Not Submitted
3	K. Krishnan	Science Based Researches in South Asian Ceramics and their Cultural Implications	Workshop on Archaeological Ceramic Studies	Tamil University	25-9-2019	Not Submitted
4	K. Krishnan	Understanding the Archaeology of Ceramics	Workshop on Archaeological Ceramic Studies	Tamil University	24-9-2019	Not Submitted
5	K. Krishnan	Introduction to Categorization and Characterization of Archaeological Ceramics	Workshop on Archaeological Ceramic Studies	Tamil University	24-9-2019	Not Submitted
6	K. Krishnan and Sneha Chavali	Compositional Variation in Pottery from Harappa: Comparing the Ravi, Kot Diji, Harappan and Late Harappan Periods	Recent Archaeological Advances in Ceramic, Copper/ Bronze, and Iron Technologies in Ancient South Asia; The 47th Annual Conference on South Asia	University of Wisconsin, Madison, USA	13-10-2018	Submitted
7	K. Krishnan	Identity and Heritage at Champaner-Pavagadh. Balancing Visitors and Pilgrims at a multi-faith Heritage Site	International Workshop on Heritage and Identity	Department of Archaeology, Durham University	26-6-2018	Submitted
8	K. Krishnan	Champaner-Pavagadh Archaeological Park: A Review and Pathway Towards Benchmarking Social and Economic Impacts	International Workshop on Social and Economic Impacts of Heritage and its Potential for Development	The Maharaja Sayajirao University of Baroda, Durham University, University of Allahabad and Archaeological Survey of India	21-5-2018	Not Submitted

9	K. krishnan	Complexities in Indus Ceramic Technology	Dialogue of Civilizations - IV	National Geographic, Archaeological Survey of India and Indian Institute of Technology, Gandinagar	10-10-2017	Not Submitted
10	K. Krishnan	Studies on Indus Ceramic Industries: Complexities, Challenges and Prospects	Harappan Technology	Indian National Science Academy	15-9-2017	Not Submitted
11	K. Krishnan	Protecting Heritage Sites: Calamities and Challenges	International Workshop on Protecting Heritage	Department of Archaeology, Government of Nepal; AHRC, UK; UNESCO Chair, Durham University; ICOMOS, Nepal and University of Sterling	6-9-2017	Not Submitted
12	Vrushab Mahesh and K. Krishnan	Veeragals of Hassan District, Karnataka: A reading of their chronological spatial distributions	Archaeology, History, Art, Museums and Folklores of the North-east India	Indian Archaeological Society, Indian History and Culture Society and National Museum University	22-4-2017	Not Submitted
13	K. Krishnan	Indus Ceramic Industries: An investigation into their Complexities	Archaeology, History, Art, Museums and Folklores of the North-east India	Indian Archaeological Society, Indian History and Culture Society and National Museum University	22-4-2017	Not Submitted
14	Oishi Roy and K. Krishnan	Understanding Ancient Iron Technology of the Vidarbhan Megalithic: An Archaeo-Metallurgical and Ethnographic Perspective	Archaeology, History, Art, Museums and Folklores of the North-east India	Indian Archaeological Society and Indian History and Culture Society	20-4-2017	Not Submitted

15	Ritvik Balvally, Aditya Singh and K. Krishnan	Exploring the early historic/ early medieval and medieval settlements of the Mahi River	Archaeology, History, Art, Museums and Folklores of the North-east India	Indian Archaeological Society, Indian History and Culture Society and National Museum University	20-4-2017	Not Submitted
16	K. Krishnan	Contextualizing the Past	Field Archaeology	University of Kerala	16-1-2017	Not Submitted
17	K. Krishnan	Form, Function and Fabric: the Archaeology of Ceramics	Archaeology: New Trends and Perspectives	Archaeological Survey of India	27-9-2016	Not Submitted
18	Vrushab Mahesh, K. Krishnan and Rohitha Esver	Perceiving the Veeragal Tradition in Hassan District, Karnataka	Archaeology of Burials	Department of Archaeology, University of Kerala	13-1-2016	Not Submitted
19	Oishi Roy and K. Krishnan	Situating Ubali in the Megalithic Context of Vidarbha	Archaeology of Burials	Department of Archaeology, University of Kerala	13-1-2016	Not Submitted
20	Parth R. Chauhan and K. Krishnan	Recent prehistoric Surveys in Sehore and Hoshangabad Districts of Madhya Pradesh (2014-15)	Annual conference of IAS, ISPQS and IHCS	University of Hyderabad	20-12-2015	Not Submitted
21	Rajesh S.V., K. Krishnan, Bhanu Prakash Sharma and Prabhin Sukumaran	Field investigations in Bhal Region, Gujarat (Poster Presentation)	New perspectives on Pre-and Protohistory in India in Pune	Deccan College, Pune	18-8-2015	Not Submitted

I Undersign, agree that all submitted information in above format is true as per my knowledge and belief.

Prof.Krishnan K

Journal Details

Journal Title (in English Language)	Heritage: Journal of Multidisciplinary Studies in Archaeology
Publication Language	English
Publisher	Department of Archaeology, University of Kerala
ISSN	2347-5463
E-ISSN	NA
Discipline	Arts and Humanities
Subject	Arts and Humanities (all)
Focus Subject	Archaeology
UGC-CARE List Group	Group B