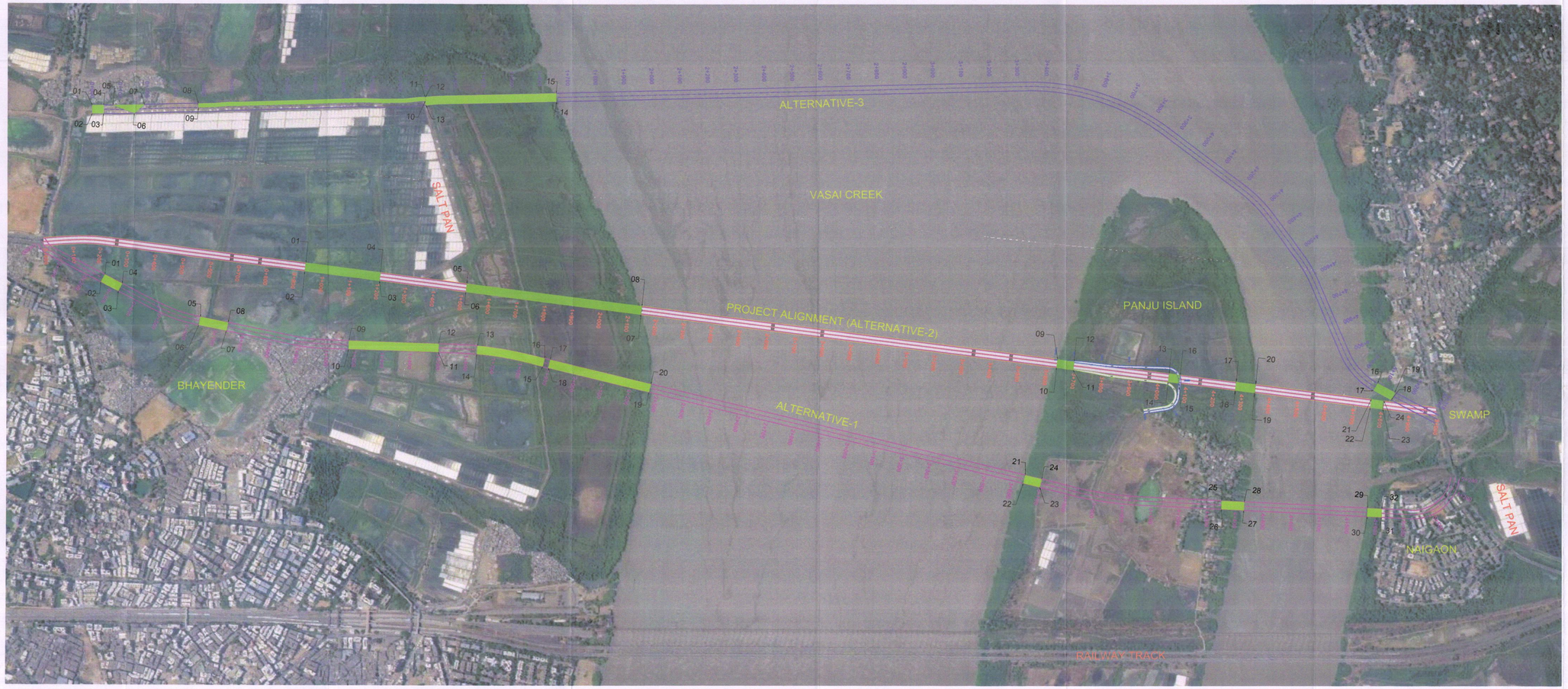

PLAN

LEGEND

- PROJECT AFFECTED MANGROVE
- ALTERNATIVE - 1
- PROJECT ALIGNMENT ALTERNATIVE - 2
- ALTERNATIVE - 3
- RAMPS AT PANJU ISLAND

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Satellite Image with Project Alignment And Alternative Alignments

SCALE - 1:5000

Alternative-1 (5349 Meter)					
No.	Length (Meter)	Width (Meter)	Area (m2)	Latitude	Longitude
1	70	30.6	2142	19°18'3.80"N	72°50'31.01"E
2				19°18'3.07"N	72°50'31.80"E
3				19°18'5.20"N	72°50'32.61"E
4				19°18'5.65"N	72°50'31.79"E
5	100	30.6	3060	19°18'13.38"N	72°50'34.78"E
6				19°18'15.09"N	72°50'35.86"E
7				19°18'14.43"N	72°50'36.09"E
8				19°18'15.55"N	72°50'35.08"E
9	320	30.6	9792	19°18'12.19"N	72°50'6.79"E
10				19°18'12.27"N	72°50'9.39"E
11				19°18'38.38"N	72°50'8.35"E
12				19°18'38.13"N	72°50'4.71"E
13	250	30.6	7650	19°18'47.54"N	72°50'34.43"E
14				19°18'47.68"N	72°50'36.44"E
15				19°18'56.47"N	72°50'36.07"E
16				19°18'55.63"N	72°50'34.99"E
17	363	30.6	11107.8	19°18'56.29"N	72°50'36.12"E
18				19°18'56.35"N	72°50'38.18"E
19				19°18'59.09"N	72°50'37.70"E
20				19°19'5.15"N	72°50'36.62"E
21	63	30.6	1927.8	19°19'52.23"N	72°50'42.60"E
22				19°19'51.86"N	72°50'43.60"E
23				19°19'54.06"N	72°50'43.88"E
24				19°19'54.18"N	72°50'42.89"E
25	77	30.6	2356.2	19°20'13.32"N	72°50'43.07"E
26				19°20'13.31"N	72°50'44.10"E
27				19°20'17.69"N	72°50'43.90"E
28				19°20'17.80"N	72°50'42.84"E
29	54	30.6	1652.4	19°20'31.30"N	72°50'41.88"E
30				19°20'31.96"N	72°50'42.83"E
31				19°20'33.97"N	72°50'42.81"E
32				19°20'33.68"N	72°50'41.82"E
Total Length (m)	1297		39698.3		
Total Area (Hte)	3.97				

Project Alignment - Alternativ-2 (5000 Meter)					
No	Length (m)	Width (m)	Area (m²)	COORDINATE	
				Latitude	Longitude
Bridge					
1	270	30.6	8262	19°18'25.52"N	72°50'26.68"E
2				19°18'26.76"N	72°50'27.73"E
3				19°18'28.52"N	72°50'27.83"E
4				19°18'26.51"N	72°50'26.83"E
5	620	30.6	18972	19°18'44.98"N	72°50'26.92"E
6				19°18'44.97"N	72°50'26.02"E
7				19°19'3.98"N	72°50'26.35"E
8				19°19'5.98"N	72°50'27.35"E
9	60	30.6	1836	19°19'54.42"N	72°50'27.52"E
10				19°19'54.11"N	72°50'28.51"E
11				19°19'56.34"N	72°50'28.10"E
12				19°19'56.44"N	72°50'27.91"E
13	80	30.6	2448	19°20'3.98"N	72°50'28.13"E
14				19°20'3.40"N	72°50'24.13"
15				19°20'3.67"N	72°50'26.83"
16				19°20'3.70"N	72°50'28.13"E
17	60	30.6	1836	19°20'13.24"N	72°50'28.24"E
18				19°20'13.16"N	72°50'26.36"E
19				19°20'17.50"N	72°50'26.6"E
20				19°20'17.37"N	72°50'28.27"E
21	40	30.6	1224	19°20'20.85"N	72°50'28.52"E
22				19°20'20.91"N	72°50'28.52"E
23				19°20'20.88"N	72°50'26.51"E
24				19°20'20.54"N	72°50'26.61"E
Total Length (m)	1130		34476		
Total Area (Hte)	3.44				

Alternative-3 (5316 Meter)					
Location No.	Length (Meter)	Width (Meter)	Area (m2)	Latitude	Longitude
1	41	30.6	1254.6	19°17'59.98"N	72°50'10.51"E
2				19°17'59.91"N	72°50'11.50"E
3				19°18'1.35"N	72°50'11.34"E
4				19°18'1.26"N	72°50'10.35"E
5	114	Rectangle	1928	19°18'2.41"N	72°50'10.20"E
6				19°18'4.82"N	72°50'10.82"E
7				19°18'5.98"N	72°50'9.82"E
8	811	15.3	12408	19°18'12.19"N	72°50'9.79"E
9				19°18'12.23"N	72°50'8.29"E
10				19°18'43.08"N	72°50'35.98"E
11				19°18'43.16"N	72°50'34.78"E
12	466	30.6	14229	19°18'55.13"N	72°50'4.71"E
13				19°18'55.52"N	72°50'5.79"E
14				19°18'53.84"N	72°50'3.92"E
15				19°18'53.06"N	72°50'2.52"E
16	71	30.6	2172.6	19°18'56.29"N	72°50'36.12"E
17				19°18'56.35"N	72°50'36.18"E
18				19°18'59.09"N	72°50'37"E
19				19°19'5.15"N	72°50'36.62"E
Total Length (m)	1502		31999.5		
Total Area (Hte)	3.20				

Place : THANE
Date :- 04/06/2019

Mr. A. S. Titre
(Executive Engineer)
Mumbai Metropolitan Region Development Authority

NO	DATE	REVISION	DRAWN	CHECKED	APPROVED
R1	03.06.19	GENERALLY REVISED	CLS	RN	ASB

SCALE 1:5000

OWNER/CLIENT: MMRDA, Mumbai Metropolitan Region Development Authority

DESIGN CONSULTANT: STUP Consultants P. Ltd.

PROJECT: CONSULTANCY SERVICES FOR DETAILED ENGINEERING, PROJECT MANAGEMENT AND PROOF CHECKING OF THE DESIGNS FOR THE PROPOSED WORK CONSTRUCTION OF BRIDGE ON CREEK CONNECTING VASAI AND BHAYANDER

TITLE: SATELLITE IMAGE WITH PROJECT ALIGNMENT & ALTERNATIVE ALIGNMENTS

PURPOSE OF ISSUE: FOR COMMENTS

DRC. NO.: BOMB-CD/E/HD-073 (R1)

DATE : 13.10.17 | DRAWN: CLS

DESIGN	CHECKED	APPROVED
PVK	VAN	ASB

S1

BOM-CD/E/HD-073.dwg