

EHV / PP- MCGM/bridge/ 8 2 1 8 Jan 07th, 2021

Office of the Chief Eng. (Bridges) Engineering Hub building. Ground floor, Dr E Moses road, Opposite Geeta Talkies, worli, Mumbai – 4000018

Kind Attn: - Ex. Eng. (Bridges) City (N)

Dear Sir.

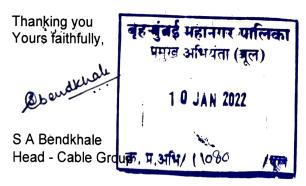
<u>Sub: Remarks for proposed – Connectivity from Senapati Bapat Marg to W.E. Highway through the DP road & Mahim creek in G/ North ward.</u>

This has reference to your letter No.Ch. E. /9554 /Bridges dated 03.12.2021 on the above subject. (Copy attached)

We herewith inform that Tata Power High tension (HT) cables of 33000 /22000/11000volts are existing along the Proposed connectivity from Senapati Bapat marg to W.E. highway through the DP road & Mahim creek.

You are requested to take utmost care while carrying out the works and use of JCB should be for removal of top road surface only. Please note that even change in profile of the High Voltage cables will lead to its damage and result in major shutdowns to vital installations viz. Lilavati hospital & MCGM Bandra Pumping station, establishments in western suburban Bandra area.

You are requested to inform us on following numbers at the time of excavation so that we can arrange to depute our person to assist your site personnel. Meeting with our representative can be arranged to check exact depth & alignment of cables before starting job. Nos.- 9029016881



TATA POWER

The Tata Power Company Limited

Distribution Division Senapati Bapat Marg Lower Parel Mumbai 400 013

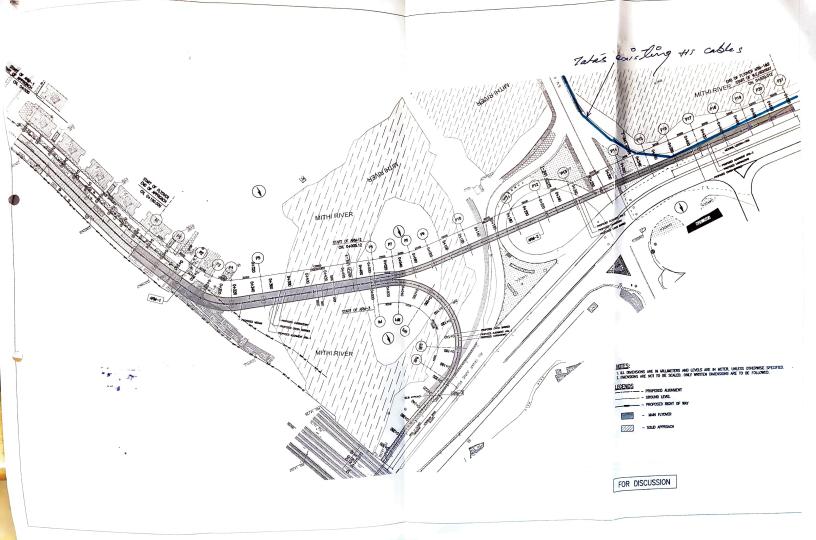
Cable Dept 91 22 6717 2223 Maintenance Dept Tel 91 22 6717 2248

Office 91 22 6717 2214 Stores Tel 91 22 6717 2240

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001
CIN: L28920MH1919PLC000567 Website: www.tatapower.com Email: tatapower@tatapower.com

pronte VX

1211,202





Date: 27.12.2021

MPIU/ML2B/C101/MCGM/B48/2021/959

To,

Executive Engineer (Bridges) City (N), MCGM,

Office of the Chief Engineer (Bridges),

Engineering Hub Building,

Ground Floor, Dr. E. Moses Road.

Worli, Mumbai - 400 018,

Sub: MMRDA/MMRP/L2B-C101: Part Design and Construction of Balance Works of Package CA04R Elevated Viaduct and 10 Elevated Stations from Chainage 34035.873m to Chainage 46860.384m of line 2B [D.N. Nagar to Mandale] of Mumbai Metro rail Project of MMRDA

- Connectivity from Senapati Bapat Marg to W. E. Highway through the

D. P. Road & Mahim Creek in G/North Ward.

Ref: Letter from Executive Engineer, (Bridges) City (N), MCGM to Chief Transport & Communication Division, MMRDA No.Ch.E./9554/Bridges dated 3.12.2021.

Sir.

With reference to above subject, this office is in receipt of letter from Executive Engineer, (Bridges) City (N) MCGM regarding remarks for proposed work from Senapati Bapat Marg to W. E. Highway through the D. P. Road & Mahim Creek in G/North Ward.

Metro Line 2B alignment runs on S. V. road along the median upto Bandra then turn left & pass through Western railway crossing ROB at Bandra Over median of Western Express Highway.

In view of above, it is noted that Metro Line 2B Alignment is not infringing to the proposed said work. Alignment drawings of Metro Line 2B is attached herewith for your information.

This is for your information & necessary action please.

Encl: Copy of Alignment Drawings (Annx. 1,2,3)

(Minakshi Panaskar) Executive Engineer Metro PIU

CC: Chief Transport & Communication Division, MMRDA - For information please.

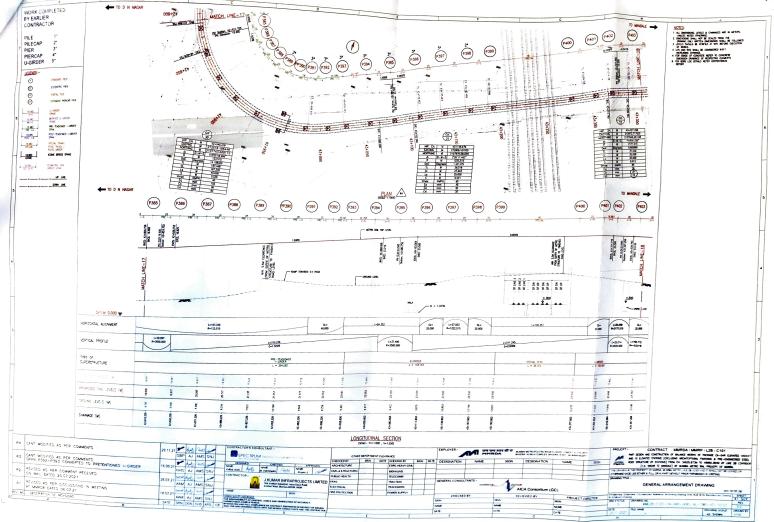
मुंबई महानगर प्रदेश विकास प्राधिकरण



METRO LINE 28 ALIANMENT



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TIPP-II

rial In-

MUNICIPAL CORPORATION OF GREATER MUMBAI

Mumbai Sewage Disposal Project

Ch. E/5608/MSDP dt. 2 4 DEC 2021

Subject: -

Connectivity by constructing Elevated Road / Bridge from Fishermen Colony i.e. Senapati Bapat Marg to Western Express Highway Bandra.

Ref:-

Your letter u/no Ch.E./9554/Bridges dtd. 03.12.2021.

In this regards, this is to inform you that the work of Design & Construction of sewer tunnel and allied works from Jai Bharat pumping station to Bandra IPS along § 5.V. Road by Segmental Tunnelling method under Mumbai Sewage Disposal Project Stage-II (Priority Works) is already started on 23.12.2019. The work is in progress.

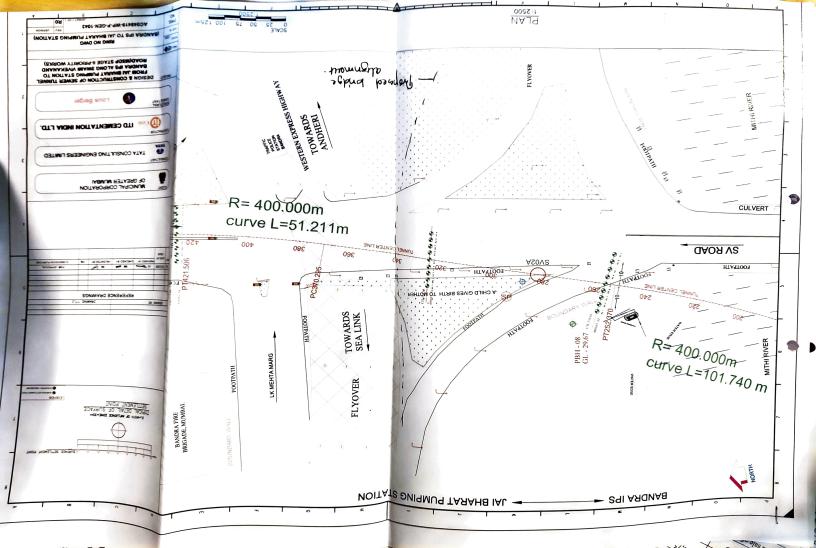
A copy of tunnel alignment drawing and list of centreline co ordinates are attached herewith for your perusal please. Soft copy of the same is also available; you can send concern staff and collect it on pen drive. For any questocontact sub engineer (MSDP) Smt. Pranali Dhamanaskar-mobile no.9664730960 for further clarification.

Enci-copy of coordinates

Dy.Ch.Engineer(Bridges)City Gr. Ploor, Myn. Hubbldg.

gineer (Bridges)

Steve with our Consultant



BANDRA IPS	BANDRA IPS TUNNEL ALIGNMENT CENTER LINE COORDINATE		
CH:	EASTING	NORTHING	TUNNEL CL LEVEL'S
220	272477.379	2107605.418	16.982
221	272477.604	2107606.393	16.983
222	272477.828	2107607.367	16.984
223	272478.049	2107608.343	16.985
224	272478.267	2107609.318	16.986
225	272478.483	2107610.295	16.987
226	272478.696	2107611.272	16.988
227	272478.908	2107612.249	16.989
228	272479.116	2107613.227	16.990
229	272479.322	2107614.206	16.991
230	272479.526	2107615.185	16.992
231	272479.727	2107616.164	16.993
232	272479.926	2107617.144	16.994
233	272480.123	2107618.125	16.995
234	272480.317	2107619.106	16.996
235	272480.508	2107620.087	16.997
236	272480.697	2107621.069	16.998
237	272480.884	2107622.052	16.999
238	272481.068	2107623.035	17.000
239	272481.250	2107624.018	17.001
240	272481.429	2107625.002	17.002
241	272481.606	2107625.986	17.003
242	272481.780	2107626.971	17.004
243	272481.952	2107627.956	17.005
244	272482.121	2107628.941	17.006
245	272482.288	2107629.927	17.007
246	272482.452	2107630.914	17.008
247	272482.614	2107631.901	17.009
248	272482.774	2107632.888	17.010
249	272482.931	2107633.875	17.011
250	272483.085	2107634.863	17.012
251	272483.238	2107635.852	17.013
252	272483.387	2107636.840	17.014
253	272483.535	2107637.830	17.015
254	272483.682	2107638.819	17.016
255	272483.830	2107639.808	17.017
256	272483.977	2107640.797	17.018
257	272484.125	2107641.786	17.019
258	272484.272	2107642.775	17.020

BANDRA IPS	BANDRA IPS TUNNEL ALIGNMENT CENTER LINE COORDINATE		
CH:	EASTING	NORTHING	TUNNEL CL LEVEL'S
259	272484.420	2107643.764	17.021
260	272484.567	2107644.753	17.022
261	272484.715	2107645.742	17.023
262	272484.862	2107646.731	17.024
263	272485.010	2107647.720	17.025
264	272485.157	2107648.709	17.026
265	272485.304	2107649.698	17.027
266	272485.452	2107650.687	17.028
267	272485.599	2107651.676	17.029
268	272485.747	2107652.666	17.030
269	272485.894	2107653.655	17.031
270	272486.042	2107654.644	17.032
271	272486.189	2107655.633	17.033
272	272486.337	2107656.622	17.034
273	272486.484	2107657.611	17.035
274	272486.632	2107658.600	17.036
275	272486.779	2107659.589	17.037
276	272486.927	2107660.578	17.038
277	272487.074	2107661.567	17.039
278	272487.222	2107662.556	17.040
279	272487.369	2107663.545	17.041
280	272487.517	2107664.534	17.042
281	272487.664	2107665.523	17.043
282	272487.812	2107666.512	17.044
283	272487.959	2107667.501	17.045
284	272488.106	2107668.491	17.046
285	272488.254	2107669.480	17.047
286	272488.401	2107670.469	17.048
287	272488.549	2107671.458	17.049
288	272488.696	2107672.447	17.050
289	272488.844	2107673.436	17.051
290	272488.991	2107674.425	17.052
291	272489.139	2107675.414	17.053
292	272489.286	2107676.403	17.054
293	272489.434	2107677.392	17.055
294	272489.581	2107678.381	17.056
295	272489.729	2107679.370	17.057
296	272489.876	2107680.359	17.058
297	272490.024	2107681.348	17.059

BANDRA IPS	BANDRA IPS TUNNEL ALIGNMENT CENTER LINE COORDINATE		
CH:	EASTING	NORTHING	TUNNEL CL LEVEL'S
298	272490.171	2107682.337	17.060
299	272490.319	2107683.327	17.061
300	272490.466	2107684.316	17.062
301	272490.614	2107685.305	17.063
302	272490.761	2107686.294	17.064
303	272490.908	2107687.283	17.065
304	272491.056	2107688.272	17.066
305	272491.203	2107689.261	17.067
306	272491.351	2107690.250	17.068
307	272491.498	2107691.239	17.069
308	272491.646	2107692.228	17.070
309	272491.793	2107693.217	17.071
310	272491.941	2107694.206	17.072
311	272492.088	2107695.195	17.073
312	272492.236	2107696.184	17.074
313	272492.383	2107697.173	17.075
314	272492.531	2107698.163	17.076
315	272492.678	2107699.152	17.077
316	272492.826	2107700.141	17.078
317	272492.973	2107701.130	17.079
318	272493.121	2107702.119	17.080
319	272493.268	2107703.108	17.081
320	272493.415	2107704.097	17.082
321	272493.563	2107705.086	17.083
322	272493.710	2107706.075	17.084
323	272493.858	2107707.064	17.085
324	272494.005	2107708.053	17.086
325	272494.153	2107709.042	17.087
326	272494.300	2107710.031	17.088
327	272494.448	2107711.020	17.089
328	272494.595	2107712.009	17.090
329	272494.743	2107712.999	17.091
330	272494.890	2107713.988	17.092
331	272495.038	2107714.977	17.093
332	272495.185	2107715.966	17.094
333	272495.333	2107716.955	17.095
334	272495.480	2107717.944	17.096
335	272495.628	2107718.933	17.097
336	272495.775	2107719.922	17.098

BANDRA IPS	BANDRA IPS TUNNEL ALIGNMENT CENTER LINE COORDINATE		
CH:	EASTING	NORTHING	TUNNEL CL LEVEL'S
337	272495.923	2107720.911	17.099
338	272496.070	2107721.900	17.100
339	272496.217	2107722.889	17.101
340	272496.365	2107723.878	17.102
341	272496.512	2107724.867	17.103
342	272496.660	2107725.856	17.104
343	272496.807	2107726.845	17.105
344	272496.955	2107727.835	17.106
345	272497.102	2107728.824	17.107
346	272497.250	2107729.813	17.108
347	272497.397	2107730.802	17.109
348	272497.545	2107731.791	17.110
349	272497.692	2107732.780	17.111
350	272497.840	2107733.769	17.112
351	272497.987	2107734.758	17.113
352	272498.135	2107735.747	17.114
353	272498.282	2107736.736	17.115
354	272498.430	2107737.725	17.116
355	272498.577	2107738.714	17.117
356	272498.725	2107739.703	17.118
357	272498.872	2107740.692	17.119
358	272499.019	2107741.681	17.120
359	272499.167	2107742.671	17.121
360	272499.314	2107743.660	17.122
361	272499.462	2107744.649	17.123
362	272499.609	2107745.638	17.124
363	272499.757	2107746.627	17.125
364	272499.904	2107747.616	17.126
365	272500.052	2107748.605	17.127
366	272500.199	2107749.594	17.128
367	272500.347	2107750.583	17.129
368	272500.494	2107751.572	17.130
369	272500.642	2107752.561	17.131
370	272500.789	2107753.550	17.132
371	272500.936	2107754.539	17.133
372	272501.081	2107755.529	17.134
373	272501.223	2107756.519	17.135
374	272501.362	2107757.509	17.136
375	272501.499	2107758.500	17.137

CIL	EASTING	NORTHING	TUNNEL CL LEVE
CH:			
376	272501.634	2107759.490	17.138
377	272501.766	2107760.482	17.139
378	272501.895	2107761.473	17.140
379	272502.023	2107762.465	17.141
380	272502.147	2107763.457	17.142
381	272502.269	2107764.450	17.143
382	272502.389	2107765.443	17.144
383	272502.506	2107766.436	17.145
384	272502.621	2107767.429	17.146
385	272502.733	2107768.423	17.147
386	272502.843	2107769.417	17.148
387	272502.951	2107770.411	17.149
388	272503.055	2107771.405	17.150
389	272503.158	2107772.400	17.151
390	272503.257	2107773.395	17.152
391	272503.355	2107774.390	17.153
392	272503.450	2107775.386	17.154
393	272503.542	2107776.382	17.155
394	272503.632	2107777.378	17.156
395	272503.719	2107778.374	17.157
396	272503.804	2107779.370	17.158
397	272503.887	2107780.367	17.159
398	272503.967	2107781.364	17.160
399	272504.044	2107782.361	17.161
400	272504.119	2107783.358	17.162

MUNICIPAL CORPORATION OF GREATER MUMBAI

Office of Executive Engineer Mechanical (Main Sewer) City.

II nd floor Workshop building, Ramchandra Bhatt marg, opp.J.J.Hospital, Mumbai-9

No. Dy.Ch.E /S.O. /PMS/6258/ City, dtd. 2 2 DEC 2021

Sub: Connectivity by constructing Elevated Road/Bridge from Fisher-men Colony i.e. Senapati Bapat Marg to Western Express High Bandra.

Ref: Ch.E. / 9554 /Bridges / Dt. 03-12-2021

With reference to above, the Main sewer staff has inspected the subject site and the existing sewer utilities are shown in the accompanying sketch attached at Pg. no. 3

It is to further state here that, the sewer line is in working condition and maximum precaution shall be exercised to safeguard the sewer line while carrying out the work. Any damages made to the sewer line/manhole shall be rectified at the risk and cost of the contractor.

It is also suggested to approach to E.E.Mech.(M.S) WS for utility remarks of the portion lying under Western suburb. For any further clarification within the City area, if any, you may contact to Shri. A.A.Kolekar Asst.Engg. Main Sewer (9833539037).

Submitted for information & further needful action please.

Ex.Eng. (S.O) PS City(ice)

Dy.Ch.Eng. (Bridges) City

2 7 0 2021 क. प्र.अभि/ 10563 A /पूल E.E. (City-I) S, <u>City-II (N)</u>
E.E. (W.S) S, (W.S) N
E.E. (E.S) S, (E.S) N,
AO EXP. AO (Estt)
AO (RTI), AO (GEN)

Dy. Chief Engineer (bridges) (City&W.S./E.S.)

SE (Swat)

MUNICIPAL CORPORATION OF GREATER MUMBAI Sewerage Operations



lection using following parameter(s): No parameters used



Legends

Map Scale - 1:2000

Manhole..

Manholes..

Rolework 20/14204 SEMPI

MUNICIPAL CORPORATION OF GREATER MUMBAI

Office of the Asst. Commissioner 'H/W' Ward, 2rd Hasnabad Lane, Khar (W), Mumbai - 400 052. No. ACHW/ #09 /Gen/AEM. Dt. /3 .12.2021

> Sub :- Connectivity by constructing Elevated 1 .0ad / bridge from Fishermen Colony i.e. Senapaa Bapat Marg to Western Express Highway Bandra.

Ref :- Ch.E/9554/Bridges dtd. 03.12.2021.

Reference is requested to the referred letter of Dy. Ch. Eng. (Bridges) City wherein it is requested to inform whether any existing / proposed utility or structure is coming in the alignment of proposed work of elevated road / bridge from Fishermen Colony i.e. Senapati Bapat Marg to Western Express Highway Bandra.

In this case, it is to mentioned here that the land portion between South side of Western Express Highway and Mahim Creek is under purview of MSRDC. Further it is to inform you that there is no any proposal received / pending in this office for laying of utility services on the land area under reference.

Submitted for information please.

Asst. Engineer (Maint

Dy. Ch. Eng. (Bridges) City

ामुख अभियंता (पुल) 1 5 DEC 2021

D/op/priya/ae/21.11.12

E.E. (City-I) S, City-II (N) E.E. (W.S) S, (W.S) N E.E. (E.S) S, (E.S) N, AO EXP, AO (Estt) AO (RTI), AO (GEN)

Dy. Chief Engineer (Bridges) (City&W.S./E.S.) JE (Swart)

9) Ch. Eng. (P&D)

10) <u>Ch. Eng. (MSDP)</u>

11) <u>Ch. Eng.</u> (SWM)

(I)

<u>BRIHANMUMBAI MAHANAGARPALIKA</u>

(Hydraulic Engineer's Department)
HEJ 1499 /EEWW (P.&R.)/IR 16 DEC 2021

Subject: Connectivity by constructing Elevated Road / Bridge from Fishermen Colony i.e. Senapati Bapat Marg to Western Express Highway Bandra.

Ref. : Ch.E. / 9554 / Bridges dtd. 03/12/2021.

With reference to above, the existing water mains along the route & vicinity of proposed elevated Road / Bridge are marked on the accompanying plan, as per the record available with this department. The details of water mains is also available on MCGM portal on 'OneMCGM-Utilities' site. It is to be mentioned here that, there 2 nos. of 1800mm dia. trunk mains (Tansa/E & Tansa/W), 1 no. of 900mm dia. feeder main & 1 no. of Water Tunnel (M-V-M-R) are passing across the proposed route of elevated Road / Bridge, as shown in the plan. Hence, due care shall be taken while designing the proposed elevated Road / Bridge. It is also to be mentioned here that, the alignment of existing water mains / feeder mains / trunk mains / water tunnel marked on the plan is tentative. The exact alignment, depth etc. of these water utilities may please be obtained from EE(WSP), AEWWH/West & AEWWG/North ward and by taking trial pits wherever necessary in consultation with concerned section.

As regards, issue of HE's remarks for the proposed construction of elevated Road / Bridge, the same will be issued only on furnishing the detailed drawings of proposed elevated Road / Bridge. The concerned Site Engineer shall be asked to show the site to AEWWH/West & AEWWG/North ward, so as to determine the necessity of diversion of water mains, if necessary, as per site conditions. On receipt of detailed drawings & site inspection report from AEWWH/West & AEWWG/North ward, HE's final remarks will be issued for the proposed elevated Road / Bridge.

Further, it is to inform that, as Water Tunnel is passing across the proposed elevated Road / Bridge, WSP Dept.'s remarks are also required to be obtained in this regard.

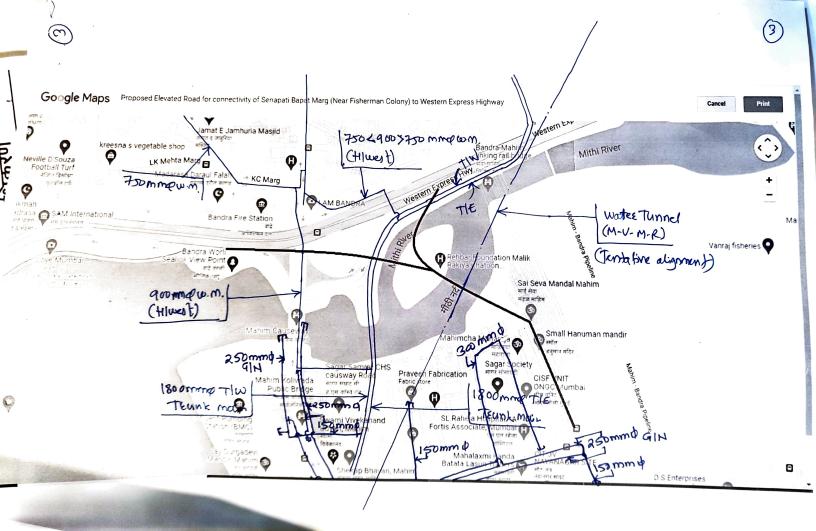
Acc : Plan.

बृह्मसुंबर्ध् महासम्म वानिका प्रकृष्ट अभिगता (२००) 20000 2021 क्र. म. अभि/ १०२४ ५ /पूल

Decion Development ---

15/12/2021 EEWW (P&R)

Dy.Ch.Eng (Bridges) City





MITHI RIVER DEVELOPMENT & PROTECTION AUTHORITY मिठी नदी विकास व संरक्षण प्राधिकरण

No.

MRDPA/MR/115/ 95 1/2018

03.05 2018 Date

To.

Chief Engineer (Mithi River Works), 2nd floor New New MMRDA Building.

Mumbai Metropolitan Region Development Authority,

Bandra-Kurla Complex, Bandra(E)

Mumbai - 400051

Email: chiefengineer1@mailmmrda.maharashtra.gov.in

Sub: Proposed elevated road / bridge from Fisherman colony i.e., Senapati Bapat Marg to WE highway, Bandra

Ref.: Letter no. Ch.E./689/Bridges dated 19.04.2018 received from Dy. Chief

Engineer(Bridges) City, MCGM.

Sir.

Above referred letter is received by this office. As per contents of the letter, the location mentioned in the letter falls under the iurisdiction of MMRDA and as per GR No MRD-3314/Pra.Kra.33/UD-7 dated 29th July 2015 action is to be initiated by MMRDA. Hence the above referred letter is forwarded to your good office for furtner necessary action in this regard please.

Thanking you,

Yours faithfully, रक्षिके ३ । रिष्कार

(S.C. Deshpande)

Project Director & Member Secretary,

MRDPA

Mob: 9820563669

email: jpdtp@mailimmrda.maharashtra.gov.in

CC:

The Metropolitan Commissioner, MMRDA, 9th Floor,

Encl.: as above

New MMRDA Building.

BKC, Bandra (E), Mumbai - 400051,

Tel: 022-26591234.

Email: mc@mailmmrda.maharasahtra.gov.in

Dy. Chief Engineer(Bridges) City Office of the Chief Engineer(Bridges), Engineering Hub Building, Ground floor, Dr.E.Moses Road, Worli. Mumbai -400018

No.ED/Mithi River/MMRDA/2022/ 1245



To.

Dy. Chief Engineer (Bridges) City

Municipal Corporation of Brihanmumbai, Office of the Chief Engineer (Bridges) City, Engineering Hub Building, Ground Floor, Dr.E.Moses Road,

Worli, Mumbai - 400 018

Sub: Proposed elevated Road from Fisherman Colony, i.e. SenapatiBapat Marg to Western Express Highway, Bandra.

Ref: Your letter dated 16/02/2022

With reference to above referred letters, the Mithi River Works remarks are as below:

- 1) The above said plot is adjacent to Mithi River. The Mithi River in this stretch is widened as per MRDPA's approved plan. It is requested to keep 10.0 m wide clear vacant land strip along the retaining wall of Mithi River for proposed service road. The development may be taken up thereafter, as per MCGM / SRA DCR.
- 2) All other statutory NOC's required from various departments may be obtained at your end.
- 3) These remarks should not be construed as NOC for development.

2022 /पूल

(P.J.Bhangare) Superintending Engineer

E.E. (City-I) S, CITY-II E.E. (W.S) S, (W.S) N

E.E. (E.S) S, (E.S) N,

AO EXP, AO (Estt) 40 (RTI), AO (GEN)

Dy. Chief Engineer (Bridges) (City&W.S. (23.)

मुंबई महानगर प्रदेश विकास प्राधिकरण

वांद्रे-कुर्ला संकुल, वांद्रे (पूर्व), मुंबई ४०००५१.

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