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**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport & Highways)  
क्षेत्रीय कार्यालय, चेन्नई / Regional Office, Chennai  
'श्री टावर' 3<sup>rd</sup> मंजिल, DP-34 (SP), इंडस्ट्रियल एस्टेट, गिण्डि, चेन्नई - 600 032  
'SRI TOWER', 3rd Floor, DP34 (SP), Industrial Estate, Guindy, Chennai-600 032



**BHARATMALA**  
ROAD TO PROSPERITY

NHA/11019/16/2009/RO Chennai/E-99227/2458

18<sup>th</sup> August, 2021

### Invitation of Public Comments

Sub: NHA, RO, Chennai - PIU, Chennai – Laying of Underground OFC along the existing road from Km 21/400 to Km 54/400 on RHS by HDD method of Chennai – Tada section of NH-5 – Regarding.

The proposal is regarding permission for laying of Optical Fibre Cable from Chennai – Tada section of NH-5 from Km 21/400 to Km 54/400 on RHS by HDD method by M/s. Dinesh Engineers Limited Infrastructure Provider (IP-1), Mumbai. submitted to this office by the PD, NHA, Chennai vide letter No. (1900) dated 13.08.2021.

2. The details of the proposal is as under:

- The above proposal pertains to the laying of OFC along the existing road from Km 21/400 to Km 54/400 on RHS for a total length of 33000 m by HDD method in Chennai – Tada section of NH-5 .
- The details of ROW available along with the distance at which OFC is proposed to lay from the centerline is as follows:

Stretch	Length of OFC in Meters	ROW in Meters		Distance of OFC from centerline of the Main Carriageway	
		LHS	RHS	LHS	RHS
Km 21/400 to Km 22/000	600	30 to 71	30 to 33		29m & 32m
Km 22/000 to 24/400	2400	30 to 43.75	30 to 39.75		29m & 38.75m
Km 24/400 to Km 25/200	800	25.35	25.34		24.35m
Km 25/200 to Km 25/800	600	30	30		29m
Km 25/800 to Km 26/400	600	25.35	25.35		24.35m
Km 26/400 to Km 26/600	200	30	30		29m
Km 26/600 to Km 26/800	200	32.15	27.85		26.85m

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Stretch	Length of OFC in Meters	ROW in Meters		Distance of OFC from centerline of the Main Carriageway	
		LHS	RHS	LHS	RHS
Km 26/800 to Km 29/200	2400	25.35m to 30	25.35 to 30		24.35 & 29m
Km 29/200 to Km 30/400	1200	24	24		23m
Km 30/400 to Km 31/600	1200	25.35	25.35		24.35m
Km 31/600 to Km 33/400	1800	30	30		29m
Km 33/400 to Km 34/000	600	25.35	25.35		24.35m
Km 34/000 to Km 34/800	800	30	30		29m
Km 34/800 to Km 35/600	800	25.35	25.35		24.35
Km 35/600 to Km 37/400	1800	30	30		29m
Km 37/400 to Km 38/800	1400	25.35	25.35		24.35
Km 38/800 to Km 39/000	200	30	30		29m
Km 39/000 to Km 39/400	400	25.35	25.34		24.35m
Km 39/400 to Km 39/800	400	30	30		29m
Km 39/800 to Km 40/200	400	24	24		23m
Km 40/200 to Km 40/800	600	30	30		29m
Km 40/800 to Km 41/000	200	24	24		23m
Km 41/000 to Km 41/800	800	30	30		29m
Km 41/800 to Km 42/800	1000	25.35	25.35		24.35m
Km 42/800 to Km 43/800	1000	30	30		29m

*B. J. M.*

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Stretch	Length of OFC in Meters	ROW in Meters		Distance of OFC from centerline of the Main Carriageway	
		LHS	RHS	LHS	RHS
Km 43/800 to km 44/200	400	25.35	25.35		24.35m
Km 44/200 to Km 44/400	200	24	24		23m
Km 44/400 to Km 45/400	1000	25.35	25.35		24.35m
Km 45/400 to Km 46/200	800	24	24		23m
Km 46/200 to Km 47/000	800	25.35	25.35		24.35m
Km 47/000 to Km 47/200	200	30	30		29m
Km 47/200 to Km 48/400	1200	25.35	25.35		24.35
Km 48/400 to Km 49/000	600	30	30		29m
Km 49/000 to Km 49/600	600	25.35	25.35		24.35m
Km 49/600 to Km 50/000	400	30	30		29m
Km 50/000 to Km 50/600	600	25.35	25.35		24.35m
Km 50/600 to Km 51/000	400	24	24		23m
Km 51/000 to 51/600	600	30	30		29m
Km 51/600 to Km 52/400	800	25.35	25.35		24.35m
Km 52/400 to Km 54/400	2000	30	30		29m
<b>Total</b>	<b>33000 m</b>				

3. It is proposed to lay OFC along the road by HDD method at available end of ROW. There are 3 PLB Ducts, which are kept at a depth of 1.65 m below the ground level. The applicant has proposed to lay the 20mm OFC Cable (2 nos) along NH by HDD method, encased in 40mm Dia Duct (3 Nos.), duly keeping the top of the casing pipe at a depth of 1.65 m below the ground level.

*B. J. M.*

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4. M/s. Dinesh Engineers Limited Infrastructure Provider (IP-1), Mumbai has furnished an undertaking to indemnify the concerned agency in coordination with NHAI, against all damages and claims, if any, due to the digging of trenches for laying cables/ducts. Further, the applicant has furnished undertaking that they will adopt HDD method wherever, the available width of ROW is less than 15 m and undertaking not to damage other utility, if damaged, then to pay the losses either to NHAI or to the concerned agency. Further, the applicant has furnished undertaking that the HDD method will be adopted for crossing of all cross roads at grade separators, at grade junctions and wherever required and in the built up areas as per the instructions of NHAI Officials.
5. As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016, the proposal submitted by M/s. Dinesh Engineers Limited Infrastructure Provider (IP-1), Mumbai will be made available for 30 days seeking public comments/objections and the comments shall be furnished within 30 days from the day of closure of public objections.

In view of the above, comments of the public on the above proposal are invited and may be sent to the below mentioned address:

The Regional Officer  
National Highways Authority of India  
(Ministry of Road, Transport & Highways)  
SRI Tower, 3rd Floor  
DP - 34 (SP), Industrial Estate,  
Guindy - Chennai-600 032

Yours faithfully,



(G.Athipathi)  
Deputy General Manager (Tech)  
For Regional Officer, NHAI, Chennai

**Copy to:**

1. NHAI website
2. The NIC, New Delhi - for uploading in the Ministry's website.
3. PD, NHAI, Chennai – for information