





#### **CERTIFICATE**

This is to certify that the requested division of forest land for laying of 1200 mm dia MS Pipeline from Intermediate Pumping Station, Sholinganallur to GST Road, Pallavaram by Chennai Metropolitan Water Supply and Sewerage Board, at the Nanmangalam Reserve Forest in Chengalpattu District is 0.24 Ha (Underground:  $1200 \times 2m = 0.24$  Ha) and is aligned with no forest land involvement (Pipe to be laid along the existing State Highways Road). It is also certified that all other alternatives have been examined and found not feasible.

Name: Er. J. Logeshwaran, B.E.,

Mobile No.: 81449 30961

**Designation:** 

Assistant Executive Engineer/Desalination

Address:

O/o. Superintending Engineer(Desalination)

2<sup>nd</sup> floor, Urban Administrative Office Building,
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Chennai – 600028

Office Stamp:

Assistant Executive Engineer (Desal)
Chennai Metropolitan Water Supply &
Sewerage Board

Chennai - 600 002.

Date: 02.11.2021







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#### **CERTIFICATE**

This is to certify that no suitable alternative non – forest land is available from Intermediate Pumping Station, Sholinganallur to GST Road, Pallavaram for the purposes of laying of 1200 mm dia MS Pipeline by Chennai Metropolitan Water Supply and Sewerage Board, at the Nanmangalam Reserve Forest in Chengalpattu Forest Division, Tambaram Taluk, Chengalpattu District in Tamil Nadu State.

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Office Stamp:

Date: 07.09.2021

Place: Chennai

ASSISTANT EXECUTIVE ENGINEER
(DESALINATION)
CHENNAI METROPOLITAN WATER SUPPLY
AND SEWERAGE BOARD,
No. 1, PUMPING STATION ROAD,
CHINTADRIPET, CHENNAI-600 002.







#### UNDERTAKING FOR THE COMPENSATORY AFFORESTATION

It is agreed to deposit the cost of compensatory afforestation as fixed by the Forest Department. It is also assured that the above funds will be deposited with the Forest Department, which will be implementing the compensatory afforestation scheme and also give willingness to deposit such additional amount if any, suggested as amended to the above owing to the change in planting technique, enhancement in the FSR etc., demanded subsequently in lieu of forest land diverted for non forest purpose for the laying of 1200 mm dia MS Pipeline from Intermediate Pumping Station, Sholinganallur to GST Road, Pallavaram by Chennai Metropolitan Water Supply and Sewerage Board. The route alignment of the proposed product water main pipeline passes in existing road from TNHB Colony Main Road, Sholingnalllur to GST Road, Pallavaram via Medavakkam Main Road at Nanmangalam Reserve Forest, Tambaram Taluk, Chengalpattu District in Tamil Nadu State.

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AND SEWERAGE BOARD,
No. 1, PUMPING STATION ROAD,
CHINTADRIPET, CHENNAI-600 002

\*

Date: 07.09.2021





#### **UNDERTAKING**

Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) undertakes to pay the cost towards the lease rent as fixed by the Forest Department at the time of sanction along with any escalation for forest land to be diverted at Nanmangalam Reserve Forest, Chengalpattu Forest Division for the laying of 1200 mm dia MS Pipeline from Intermediate Pumping Station, Sholinganallur to GST Road, Pallavaram by Chennai Metropolitan Water Supply and Sewerage Board.

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CHENNAI METROPOLITAN WATER SUPPLY

AND SEWERAGE BOARD, No. 1, PUMPING STATION ROAD, CHINTADRIPET, CHENNA!-600 002.

Date: 07.09.2021







#### **UNDERTAKING**

This is to certify that no work in violation of Forest (Conservation) Act, 1980 has been carried out for laying of 1200 mm dia MS Pipeline from Intermediate Pumping Station, Sholinganallur to GST Road, Pallavaram by Chennai Metropolitan Water Supply and Sewerage Board at the Nanmangalam Reserve Forest, Tambaram Taluk, Chengalpattu District in Tamil Nadu State.

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Date: 07.09.2021

Place: Chennai

ASSISTANT EXECUTIVE ENGINEER
(DESALINATION)
CHENNAI METROPOLITAN WATER SUPPLY
AND SEWERAGE BOARD.

No. 1, PUMPING STATION ROAD, CHINTADRIPET, CHENNAI-600 002.







#### **UNDERTAKING**

We, Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB), confirm that we shall bear the cost of raising and maintaining compensatory afforestation and/or penal compensatory afforestation as well as cost of protection and regeneration of safety zone etc., as per the scheme prepared by the Union Government of India (Government of Tamil Nadu) in lieu of forest land diverted for non-forest purpose for laying of 1200 mm dia MS Pipeline from Intermediate Pumping Station, Sholinganallur to GST Road, Pallayaram by Chennai Metropolitan Water Supply and Sewerage Board. The route alignment of the proposed product water main pipeline passes in existing road from TNHB Colony Main Road, Sholingnalllur to GST Road, Pallavaram via Medavakkam Main Road at Nanmangalam Reserve Forest, Tambaram Taluk, Chengalpattu District in Tamil Nadu State.

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Date: 07.09.2021

Place: Chennai

ASSISTANT EXECUTIVE ENGINEER (DESALINATION) CHENNAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD. No. 1, PUMPING STATION ROAD CHINTADRIPET, CHENNA!-600 002.







#### UNDERTAKING FOR NET PRESENT VALUE

It is agreed to pay the Net Present Value of the 0.24 Ha forest land required for the purpose of laying of 1200 mm dia MS Pipe line at Nanmangalam Reserve Forest (Total forest area required: 0.24 Ha (length - 1200 m, width - 2 m)) in Chengalpattu Forest Division, Chengalpattu District in Tamil Nadu State, which will be fixed by the Supreme court as stated in Principal Chief Conservator of Forest, Chennai Endt: Roc.No. 3631/06/TS4, dated 22.01.2006. It is also assured that the above funds will be deposited with the Tamil Nadu Forest Department.

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Office Stamp:

Assistant Executive Engineer (Desal) Chennai Metropolitan Water Supply & Sewerage Board Chennai - 600 002.

Temporary Address: Urban Administrative Building, 1st to 4th floor, No.75, Santhome High Road, MRC Nagar, Chennai-28. Permanent Address: No.1, Pumping Station Road, Chintadripet, Chennai - 600 002.

Date: 02.11.2021







### UNDERTAKING TO BEAR THE ADDITIONAL NET PRESENT VALUE FIXED AS PER THE GUIDELINES OF HONORABLE SUPREME COURT OF INDIA

Chennai Metropolitan Water Supply & Sewerage Board (CMWSSB) hereby agrees to pay the amount of Net Present Value of the forest land required for the purpose of laying of 1200 mm dia MS Pipe line at Nanmangalam Reserve Forest (Total forest area required: 0.24 Ha) in Chengalpattu Forest Division, Chengalpattu District in Tamil Nadu State, as per the order of the Hon'ble Supreme Court of India orders dated 28.03.2008 and 09.05.2008 in IA Nos 826 in 566 with related IA's in WP (Civil) No 202/95 and guidelines issued by the Government of India, Ministry of Environment & Forest Letter No. 5-1/1998-FC (Pt.ii) dated 18.09.2003 and 22.09.2003 and becoming due after revision of the same by the Hon'ble Supreme Court of India in future and also give willingness to deposit amounts, if any suggested or demanded subsequently.

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Chennai Metropolitan Water Supply &
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#### JUSTIFICATION REPORT FOR THE PROPOSAL

The product water from the 150 MLD Desalination Plant will be distributed through a pipeline from Nemmeli plant to Pallavaram. Around 9 lakh people living in the areas of Ullagaram, Puzhuthivakkam, Velachery, Madipakkam, Sholinganallur, Town panchayats, St.Thomas Medavakkam, Kovilambakkam, Nanmangalam, Keelkattalai, Moovarasampettai, Pallavaram will be benefited by this project.

In order to execute the above project, 0.24 Ha of forest land required to be diverted for the purpose of laying of 1200 mm dia MS Pipe line in the existing road at Nanmangalam Reserve Forest (Total forest area required: 0.24 Ha) in Chengalpattu Forest Division, Chengalpattu District in Tamil Nadu State. There is no alternative route for the laying of the product water pipeline.

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Chennai - 600 002.

Date: 02.11.2021







#### **UNDERTAKING**

Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB) undertakes to bear the cost along with escalation for exploitation of trees and for raising compensatory afforestation in double the area of degraded forest land in lieu of the forest land to be diverted at Nanmangalam Reserve Forest, Chengalpattu Forest Division for the laying of 1200 mm dia MS Pipeline from Intermediate Pumping Station, Sholinganallur to GST Road, Pallavaram by Chennai Metropolitan Water Supply and Sewerage Board.

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Office Stamp:

Date: 07.09.2021

Place: Chennai

ASSISTANT EXECUTIVE ENGINEER (DESALINATION)
CHERNIAI METROPOLITAN WATER SUPPLY AND SEWERAGE BOARD,
No. 1, PUMPING STATION ROAD,
CHINDADRIPET, CHERNIX 800 002



Date: 02.11.2021

Place: Chennai



### 



Name of Work: Conveyance of 150 MLD of Product Water through Pipeline from the Desalination plant at Nemmeli on East Coast Road, South of Chennai and upto Pallavaram and all allied works including O&M for 20 years.

Length (m)	Breadth (m)	Area (ha)
1200	2	0.24

Total area proposed for diversion = 2400 m<sup>2</sup> (or) 0.24 Ha

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