# कार्यालय प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, सहारनपुर

पत्रांक 438 / 14-1(FP/UP/Road/156081/2022)दिनांक, सहारनपुर 05/08 2023 सेवा में.

वन संरक्षक, सहारनपुर वृत्त, सहारनपुर।

Online Proposal no. FP/UP/Road/156081/2022.

विषय-

जनपद सहारनपुर में लोक निर्माण विभाग, सहारनपुर द्वारा एन०एच०—709बी किमी० चैनेज 0.000 (चुनहेटी) से दिल्ली यमुनोत्री रोड (एस०एच०—57) वाया अम्बाला रोड किमी० चनेज 19.125 तक (कुल लम्बाई 19.125 किमी) 4 लेन बाईपास रोड निर्मण हेतु 0.876804 हे० संरक्षित वन भूमि के गैर वानिकी प्रयोग एवं उस पर अवस्थित 493 बाधक वृक्षों के पातन की अनुमित के संबंध में।

संदर्भ:-

भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय एकीकृत क्षेत्रीय कार्यालय, लखनऊ की पत्र संख्या—8बी/यू०पी०/06/42/2023/एफ०सी०/1010 दिनांक 30.03.2023, मुख्य वन संरक्षक/नोडल अधिकारी, पर्यावरण वन एवं जलवायु परिवर्तन विभाग, उ०प्र०, लखनऊ का पत्रांक 3127/11—सी— FP/UP/Road/156081/2022 दिनांक 31.03.2023, वन संरक्षक, सहारनपुर वृत्त, सहारनपुर का पत्रांक 2523/14—10 दिनांक 03.04.2023 एवं इस कार्यालय का पत्रांक 3484/14—1 दिनांक 03.04.2023

महोदय.

संदर्भित पत्र के क्रम में अधिशासी अभियन्ता, प्रान्तीय खण्ड, लोक निर्माण विभाग, सहारनपुर के कार्यालय पत्रांक 2839/26सी दिनांक 02.08.2023 द्वारा आपित्त के बिन्दुवार रिपोर्ट प्रस्तुत की गई है। उल्लेखित पत्र संलग्नकों सहित अपलोड किया गया।

	ग गई है। उल्लेखित पेत्र सलग्नको सहित अपलोड किया गया।					
क्र0सं0	आपत्ति	उत्तरालेख				
01	02	03				
1.	The CA area needs to be proposed in patch of block over the gross area of 5.00 Ha for plantation of 4930 trees minimum 1000 plants/hectare. Accordingly, CA area and related documents needs to be uploaded on Parivesh Portal.	प्रयोक्ता एजेन्सी/लोक निर्माण विभाग के पास क्षतिपूरक वृक्षारोपण हेतु भूमि उपलब्ध नहीं है। सामाजिक वानिकी वन प्रभाग, सहारनपुर के अन्तर्गत कोई वन ब्लाक नही है इसलिए रोड साईड की भूमि क्षतिपूरक वृक्षारोपण हेतु ली गई है। संलग्नक—				
2.	Geo-referenced map of the proposed CA land needs to be revised. Geo-coordinate format of the Geo-referenced map needs to be provided in Decimal Degree or Degree Minutes Second.	Geo-reference map एवं Topo Sheet में क्षतिपूरक वृक्षारोपण हेतु 5.0 हे0 भूमि को Decimal Degree or Degree Minutes Second. अनुसार संशोधन कर अपलोड किया गया है।				
3.	Legal Status of area proposed for diversion needs to be clarified/rectified in the certificate provided by PWD vide No. 2372/126C, dated 06.08.2022.	प्रस्तावित भूमि संरक्षित वन भूमि है, जिसका प्रमाण–पत्र प्रयोक्ता एजेन्सी द्वारा संशोधित कर अपलोड किया गया है। संलग्नक– 🤰				
4.	NOC's from concerned departments (irrigation, Railway, NHAI etc) need to be submitted.	प्रयोक्ता एजेन्सी द्वारा रेलवे विभाग एवं सिंचाई विभाग की अनापत्ति प्रमाण–पत्र अपलोड किया है एन०एच०ए०आई व अन्य आवश्यकता नहीं है। संलग्नक–				

5.	It is not clear from all proposal that what is the status of widening before and after proposed alignment.	परियोजना में कोई मलवा उत्पादित नही होगा, जिसकी सूचना निर्धारित प्रपन्न में अपलोड कर दी गई है। संलग्नक:— 5 प्रयोक्ता एंजेन्सी द्वारा अवगत कराया गया है कि प्रस्तावित परियोजना का ROW, 45 मीटर' है, जिसमें से 30 मीटर रोड के चौडीकरण कार्य में लिया जायेगा तथा शेष दोनों साईड में 15 मीटर पौध रोपण एवं Utility के लिए प्रयोग किया जायेगा, जिसका टी.सी.एरा. प्रयोक्ता एजेन्सी द्वारा पोर्टल पर अपलोड किया गया है। स्थान्सी प्रस्तावित के.एम.एल. फाईल प्रयोक्ता एजेन्सी	
6.	Detailed muck calculation and muck disposal scheme as approved by concerned DFO needs to be submitted.	प्रयोक्ता एजेन्सी द्वारा अवगत कराया गया है कि परियोजना में कोई मलवा उत्पादित नही होगा, जिसकी सूचना निर्धारित प्रपत्र में अपलोड कर	
7.	Details of existing RoW proposed RoW and land width (RoW) availability of roadside plantation needs to be submitted. Accordingly, scheme for roadside plantation needs to be submitted.	प्रस्तावित परियोजना का ROW, 45 मीटर' है, जिसमें से 30 मीटर रोड के चौडीकरण कार्य में लिया जायेगा तथा शेष दोनों साईड में 15 मीटर पौध रोपण एवं Utility के लिए प्रयोग किया जायेगा, जिसका टी.सी.एस. प्रयोक्ता एजेन्सी	
3.	kml file is provided only for segment area of 0.76804 ha, .kml file for completed area needs to be provided/uploaded.	प्रस्तावित के.एम.एल. फाईल प्रयोक्ता एजेन्सी द्वारा संशोधित कर अपलोड कर दी गई है।	

अतः अनुरोध है कि विषयक प्रकरण में नियमानुसार अग्रिम कार्यवाही करने की कृपा

करें।

संलग्नकः- उपरोक्तानुसार।

प्रभागीय निदेशक

भवदीय

सामाजिक वानिकी प्रभाग,

**अ**ह्यरनपुर

पत्रांकः 438/14-10 दिनांकित।

प्रतिलिपि मुख्य वन संरक्षक / नोडल अधिकारी, 17 राणा प्रताप मार्ग, उ०प्र०, लखनऊ को उनके संदर्भित पत्र के अनुपालन में सादर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित। प्रतिलिपि अधिशासी अभियन्ता, प्रान्तीय खण्ड, लोक निर्माण विभाग, सहारनपुर को उनके उल्लेखित पत्र के क्रम में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

> प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग सहारमपुर

PART OF THE

# कार्यालय अधिशासी अभियन्ता प्रान्तीय खण्ड, लोक निर्माण विभाग, सहारनपुर

पत्रांक सेवा में.

2839 /26制

दिनांक, सहारनपुर

02 08 2023

प्रभागीय निदेशक, सामाजिक वानिकी प्रभाग, सहारनपुर।

विषय--

जनपद सहारनपुर में लोक निर्माण विभाग, सहारनपुर द्वारा एन०एच०—709बी किमी० चैनेज 0.000 (चुनहेटी) से दिल्ली यमुनोत्री रोड (एस०एच०—57) वाया अम्बाला रोड किमी० चनेज 19.125 तक (कुल लम्बाई 19.125 किमी) 4 लेन बाईपास रोड निर्मण हेतु 0.876804 हे० संरक्षित वन भूमि के गैर वानिकी प्रयोग एवं उस पर अवस्थित 493 बाधक वृक्षों के पातन की अनुमति के संबंध में। Online Proposal no. FP/UP/Road/156081/2022

संदर्भ:--

भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय एकीकृत क्षेत्रीय कार्यालय, लखनऊ की पत्र संख्या—8बी / यू0पी0 / 06 / 42 / 2023 / एफ0सी0 / 1010 दिनांक 30.03.2023 एवं आपका कार्यालय पत्रांक 3484 / 14–1 दिनांक 03.04.2023

महोदय,

संदर्भित पत्र के क्रम आपित के बिन्दुवार रिपोर्ट निम्न प्रकार प्रेषित है, जिनको अपलोड भी किया जा चुका है।

	क्र0सं0	आपत्ति	उत्तरालेख
	01	02	03
	1.	The CA area needs to be proposed in	लोक निर्माण विभाग के पास क्षतिपूरक वृक्षारोपण हेतु भूमि
		patch of block over the gross area of 5.00 Ha for plantation of 4930 trees minimum 1000 plants/hectare. Accordingly, CA area and related documents needs to be uploaded on Parivesh Portal.	उपलब्ध नहीं है। कृपया अपने स्तर से कार्यवाही करने का कष्ट करे।
8	2.	Geo-referenced map of the proposed CA land needs to be revised. Geo-	लोक निर्माण विभाग से कार्यवाही अपेक्षित नही है।
7.5		coordinate format of the Geo-	
0		referenced map needs to be provided	
		in Decimal Degree or Degree Minutes	
-		Second.	
	3.	Legal Status of area proposed for diversion needs to be clarified/rectified	प्रस्तावित भूमि संरक्षित वन भूमि है, जिसका प्रमाण-पत्र संशोधित कर अपलोड किया गया है। संलग्नक-
į		in the certificate provided by PWD vide	संशावत कर अपलाङ किया गया है। सलग्नक—
		No. 2372/126C, dated 06.08.2022.	
	4.	NOC's from concerned departments	रेलवे विभाग एवं सिंचाई विभाग की अनापत्ति प्रमाण-पत्र
		(irrigation, Railway, NHAI etc) need to	अपलोड किया है एन०एच०ए०आई व अन्य आवश्यकता नही
		be submitted.	है। संलग्नक-
	5.	It is not clear from all proposal that	प्रस्तावित प्रयोजना ग्रीनफिल्ड प्रयोजना है, जो कि कृषि
		what is the status of widening before and after proposed alignment.	भूमि से गुजर रही है। उक्त सडक विभिन्न स्थानों पर

में या

3		संरक्षित मार्ग / भूमि को क्रास करेगी, जिसके कारण संरक्षित मार्ग का चौडीकरण प्रस्तावित है। संलग्नकः—
6.	Detailed muck calculation and muck disposal scheme as approved by concerned DFO needs to be submitted.	परियोजना में कोई मलवा नहीं होगा, जिसकी सूचना निर्धारित प्रपत्र में अपलोड कर दी गई है। संलग्नकः—
7.	Details of existing RoW proposed RoW and land width (RoW) availability of roadside plantation needs to be submitted. Accordingly, scheme for roadside plantation needs to be submitted.	प्रस्तावित परियोजना का ROW 45 मीटर' है, जिसमें से 30 मीटर रोड के कार्य में लिया जायेगा तथा शेष दोनों साईड में 15 मीटर पौध रोपण एवं Utility के लिए प्रयोग किया जायेगा, जिसका टी.सी.एस. अपलोड कर दिया गया है।
8.	kml file is provided only for segment area of 0.76804 ha, .kml file for completed area needs to be provided/uploaded.	प्रस्तावित के.एम.एल. फाईल संशोधित कर अपलोड कर दी गई है।

अतः अनुरोध है कि विषयक प्रकरण की अनुमित जारी कराने की कार्यवाही करने की कृपा

करें।

संलग्नकः- उपरोक्तानुसार।

भवदीय

अधिशासी अभियन्ता, प्रान्तीय खण्ड, लोक निर्माण विभाग

सहारनपुर



# THAS STABLE पर्वावरण, वन पूर्व जानवायु परिवर्तन मंत्रासय प्रकीकृत क्षेत्रीय कार्यासय, सरक्षनज्ञ Ministry of Environment, Forest & Climate Change Integrated Regional Office, Lucknow कत्राव कार्यकात्त्र सामित्र कार्यकात स्वावस्थ्य असीलेक स्वयाद स्वयाद स्वावस्थ्य स्वावस्थ्य स्वयाद स्वयाद

पत्र संp : 8मी/यू0पीश/06/42/2023/एफ.सी. 1010

दिनॉक: 30.03.2023

रोवा गें,

अपर मुख्य सचिय. पर्यावरण, वन एवं जलवायु परिवर्तन विमाग, उत्तर गरेश शासन. यापू भवन, लखनऊ।

### ऑनलाईन प्रस्ताव संख्या-FP/UP/Road/156081/2022

विषयः जनवद सहारनपुर में लोक निर्माण विमाग, सहारनपुर द्वारा एन०एच०-७०९वी किगी० चैनेज ०.००० (मुनहेटी) से दिल्ली वमुनोत्री रोड (एस०एच० 57) वामा जानाला रोड किगी० चंगेज १९.१२६ तक (फुल तन्याई 19.125 किमी0) 4 लेन वाईपारा रोड निर्माण हेतु 0.876804 हे0 संरक्षित वनसूगि के गैरवानिकी प्रयोग एवं उस पर अवस्थित 493 बाधक वृक्षों के पातन की अनुमति के सम्बन्ध में।

संदर्भ सिंगव (वन), उ०प्र० का पत्रांक 523/81-2-2023-800(08)/2023, दिनांक 01.03.2023.

कुपया उपरोक्त विपयक संदर्भित पत्र का आशय ग्रहण करने का कब्द करें, जिसके हारा विपयांकित प्रस्ताव में बन (संरक्षण) अधिनियम 1980 की धारा--? के तहत भारत सरकार की स्वीकृति मांगी गई है।

प्रकरण के परीक्षणोपरान्त मुद्रो आपको यह सूचित करने का निर्देश हुआ है कि प्रकरण के सम्यन्ध में निम्नललिखित आवश्यक सूचना/जानकारी उपलब्ध कराई जाए, जिससे प्रकरण में आगानी कार्रवाई सुनिश्चित की जा सके:-

1 The CA area needs to be proposed in patch of foredst block over gross men of \$ 00 ha for plantation of 4930 trees (g) ininitium 1000 plants/hectare. Accordingly, CA area and all related documents need to be uploaded on PARIVESH portal.

Geo-referenced map of the proposed CA land need to be revised. Geo-coordinate format of the Geo-referenced map should be Decimal Degree or Degree Minutes Second.
 Legal status of near proposed for diversion needs to be clarified/rectified in the certificate provided by

PWD vide No. 2372/126C, dated 06.08.2022.

- 4- NOC from concerned department (Irrigation, Railway, NHAI etc) needs to be submitted.

  5- It is not clear from the proposal that what is the stauts of widening before and after proposed alignment. 6- Detailed muck calculation and muck disposal scheme as approved by concerned DFO needs to be
- 7- Details of existing ROW proposed ROW and land width (ROW) availability for roadside plantation needs to be submitted. Accordingly, scheme for roadside plantation needs to be submitted.

  kml file in provided only for segment area of 0.76804 ha, .kml file for complete area needs to be

भवदीया,

(डॉ० प्राची गंगवार) उप वन महानिरीक्षक (केन्द्रीय)

प्रतिलिपि (ईगेल द्वारा)ः

प्रधान मुख्य वन संख्वफ(हॉफ), यन विभाग, 17, राणा प्रताप मार्ग, लखनऊ, उ०प्र०।

मुख्य वन संरक्षक(वन संरक्षण) एवं नोडल अधिकारी, वन विमाग, 17, राणा प्रताप मार्ग, लखनऊ, उ०प्र०।

प्रमागीय निदेशक, सामाजिक वानिकी प्रभाग, सहारनपुर।

अधिशासी अभियन्ता, प्रान्तीय खण्ड, लोक निर्माण विमाग, राहारनपुर।

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, लखनक को वेबसाइट पर अपलोडिंग हेत्/आदेश पत्रावली।

(डॉक प्राची गुगवार) हानिशीयक उप वन महानिरीक्षक (केन्द्रीय)

कार्यालय, मुख्य वन संरक्षक नोडल अधिकारी, पर्यावरण, वन एवं जलवायु परिवर्तन विमाग, उ०प्र०, लखनऊ। पत्रांक— (2) /11सी— FP/UP/Road/156081/2022 दिनांक, लखनऊ, मार्च / 2023

प्रतिलिपि— वन संरक्षक, सहारनपुर वृत्त, सहारनपुर को इस आशय से प्रेषित कि भारत सरकार द्वारा उपरोक्त बिन्दुवार वांछित सूचना / अभिलेख इस कार्यालय को तत्काल तीन प्रतियों में उपलब्ध कराने का कष्ट करें।

प्रतिलिपि-- प्रभागीय निदेशक, सहारनपुर को इस आशय से प्रेषित कि भारत सरकार द्वारा बिन्दुवार वांछित सूचना / अभिलेख इस कार्यालय को तत्काल तीन प्रतियों में वन संरक्षक के माध्यम से उपलब्ध कराना सुनिश्चित करें।

प्रतिलिपि-- अधिशासी अभियन्ता, प्रान्तीय खण्ड, लोक निर्माण विभाग, सहारनपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

का यालाय तम संस्थान सहरमपुर त्रेल र हार छ । कि प्रमान 2523 । 14-10 रिक 03/04/मुख्य वन संरक्षक/नोडल अधिकारी, प्रातित्वित्त प्रभागीन निद्याल क्राव्वा प्रभाग, आउ०प्र०, लखनक। प्रतिक्ति प्रभागीम निदेशको स्वववाठ प्रभाशे, भूडिण्या, लखनक। स्निहारमपुर Lt. ST Page North है जिल क्या है। प्रमान क्ये उकत उनापाल्य क्या निराक्ताण तत्काल

अल्युत करे।

प्रशासनिक अधिकारी कायुक्तिय वन संरक्षक सहारनपुर कृत का गामानाजितीत किन्नाम

Diversion of 0. 8768040 H. of forest land for the development of 4-lane Access Controlled 709 NH Chunehti to Delhi Yamunotri Road (SH-57) via Ambala Road Sec. from Km Ch. 0.000 to Km Ch. 19.125 (Total length: 19.125 km) in Distt Saharanpur the States of Uttar Pradesh,.(Online proposal No. FP/UP/Road/146081/2022)

# ः भूमि उपयुक्ता प्रमाण-पत्र लोक निर्माण विभाग के द्वारा ः

प्रमाणित किया जाता है कि कार्यालय अधिशासी अभियन्ता प्रान्तीय खण्ड लो०नि०वि० सहारनपुर में

क्षतिपूर्ति वृक्षारोपण हेतु भूमि उपलब्ध नही है।

स्थान- (न्धर्नपु

दिनांक:- 02 08

सहायक अभियन्ता प्रान्तीय खण्ड लो०नि०वि० सहारनपुर

Diversion of 0. 8768040 H. of forest land for the development of 4-lane Access Controlled 709 NH Chunehti to Delhi Yamunotri Road (SH-57) via Ambala Road Sec. from Km Ch. 0.000 to Km Ch. 19.125 (Total length: 19.125 km) in Distt Saharanpur the States of Uttar Pradesh, (Online proposal No. FP/UP/Road/146081/2022)

# Land suitability certificate by dfo

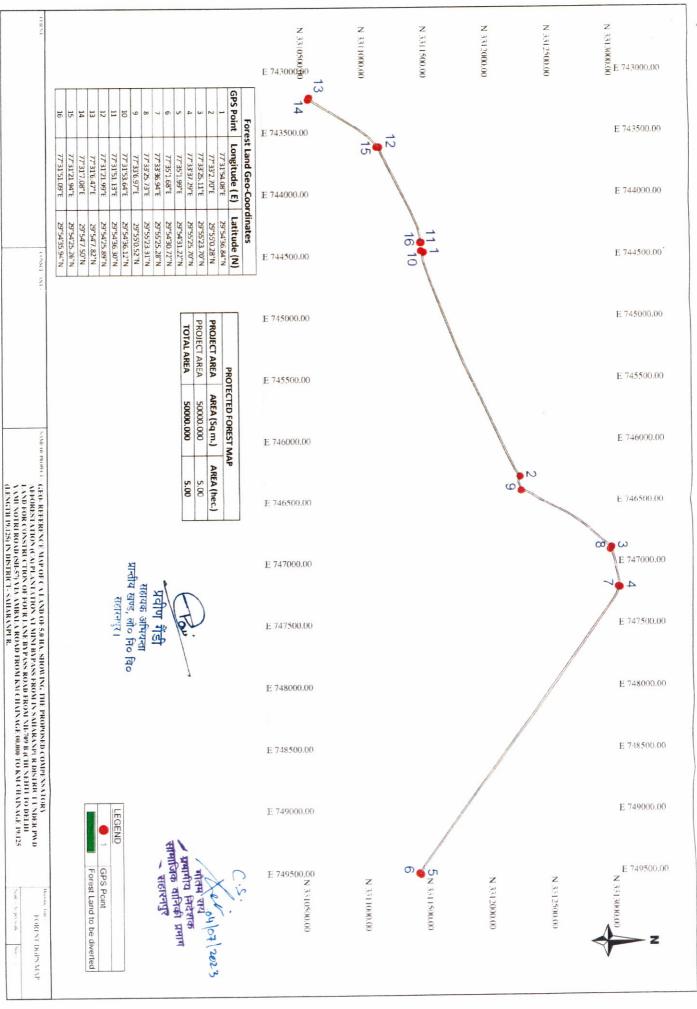
This is certify 5.0 ha. Land bearing survey/Compartment No. Mini Bypasson both side in Saharanpur Range. Social forestry Division, Saharanpur, identified for Compensatory ct under is identified for Compensatory Afforestation is inspected by me and found suitable for plantation for management point of view and is free from all sorts of encumbrances and encroachment.

(गौतम राव

प्रभागीय निदेशक, समाजिक वानिकी प्रभाग

**भ**हारनपूर

D GAIRT



Announce 1 (i)

TOPO MAP OF CA LAND OF 5.0 HA. SHOWING THE PROPOSED COMPENSATORY AFFORESTATION (CA) PLANTATION AT MINI BYPASS FROM IN SAHARANPUR DISTRICT UNDER PWD LAND FOR CONSTRUCTION OF FOUR LANE BYPASS ROAD FROM NII-709 B (CHUNEHTI TO DELHI YAMUNOTRI ROAD (SH-57) VIA AMBALA ROAD FROM KM CHAINAGE 00,000 TO KM CHAINAGE 19.125 (LENGTH 19.125) IN DISTRICT- SAHARANPUR. No. H43R9 Scale 1:50,000 H43L8 H43L12 HACL16 CA PLANTATION AREA AT MINI BYPASS 5.00 Hac. H43R5 H43R9 H43R13 H43R6 LEGENO CALANG or II teams replace to to to 27 tips reprint to 27 pr or fee reprint to 26

purise fluorition from True North elisate \$\frac{3}{4}\$ flast in the control of t

Diversion of 0. 8768040 H. of forest land for the development of 4-lane Access Controlled 709 NH Chunehti to Delhi Yamunotri Road (SH-57) via Ambala Road Sec. from Km Ch. 0.000 to Km Ch. 19.125 (Total length: 19.125 km) in Distt Saharanpur the States of Uttar Pradesh,.(Online proposal No. FP/UP/Road/146081/2022)

### ः प्रमाण-पत्रः

प्रमाणित किया जाता है कि कार्यालय अधिशासी अभियन्ता प्रान्तीय खण्ड लो०नि०वि० सहारनपुर द्वारा सामाजिक वानिकी प्रभाग, सहारनपुर के अन्तर्गत जनपद सहारनपुर में एन०एच०-709 बी (चुनहेटी) से अम्बाला रोड होते हुए दिल्ली यमुनोत्री मार्ग (एस.एच-57) तक (लम्बाई 19.125 किमी०) 04 लेन बाईपास मार्ग के निर्माण के लिए प्रेषित प्रस्ताव में प्रभावित होने वाली 0.8768040 हे0 संरक्षित वन भूमि है।

स्थान-

दिनांक:-

सहायक अभियन्ता प्रान्तीय खण्ड लो०नि०वि०

सहारनप्र

04/08/2023

Diversion of 0. 8768040 H. of forest land for the development of 4-lane Access Controlled 709 NH Chunehti to Delhi Yamunotri Road (SH-57) via Ambala Road Sec. from Km Ch. 0.000 to Km Ch. 19.125 (Total length: 19.125 km) in Distt Saharanpur the States of Uttar Pradesh,.(Online proposal No. FP/UP/Road/146081/2022)

:: प्रमाण-पत्र ::

प्रमाणित किया जाता है कि उक्त परियोजना में सिचाई विभाग एवं रेलवे विभाग की अनापत्ति प्रमाण–पत्र की आवश्यकता है जो अपलोड की जा रही है। एन.एच.ए.आई. एवं अन्य किसी भी विभाग की अनापत्ति प्रमाण पत्र की आवश्यकता नहीं है।

सहायक अभियन्ता प्रान्तीय खण्ड लो०नि०वि० सहारनपुर

04/08/2023

खामाणिक वर्गाको प्रशास सद्वारतपुर पुत्रांक 769/ अञ्चलपूर्व यन्तरस्र / एनञ्जोनसीर /

दिनांक्26 2 ,2022

संदर्भ:— आपका पत्रांक 3443/26 सिंo/दिनांक 28.12.2021 अधिशासी अभियन्ता, प्रान्तीय खण्ड लोक निर्माण विभाग, सहारनपुर।

उपरोक्त विषयक संदर्भित पत्र का अवलोकन करने का कष्ट करे। उक्त विषयक जनपद सहारनपुर में एन०एच०-709वी० चुनैहटी से अम्बाला रोड़ होते हुए दिल्ली-यमुनौत्री मार्ग की परिकल्पना किये जाने के दृष्टिगत अनुमोदित संरेखन के अनुसार मार्ग पर कास कर रहे राजवाहो, ड्रेन आदि एफ०एस०एल०, एच०एफ०एल० उपलब्ध कराने हेतु अनुरोध किया गया है।

इस सम्बन्ध में उपरोक्त संदर्भित पत्र द्वारा प्रेषित किये गये कास स्ट्रवचर विवरण की प्रेषित की गयी सूची में उल्लिखित कार्यों का स्थलीय निरीक्षण इस खण्ड के सहायक अभियन्ता—प्रथम एवं द्वितीय द्वारा किये जाने उपरान्त प्रेषित की गयी रिपोर्ट के आधार पर अवगत कराना है कि आप द्वारा उक्त संदर्भ में वांछित राजवाहों

एवं ड्रेन के एफ0एस0एल0 एवं कास सैक्शन से सम्बन्धित सचना निम्न प्रकार है :-

OFF OFF	संभावित चैनेज संरेखन के अनुसार	राजवाहें / ड्रेन का नाम	नहर की तली की चौड़ाई मी0 में	वाटर डेफ्थ मी० में	फी बोर्ड मीठ में	डिस्वार्ज क्यूसेक में	बैड लेविल मी0 में	फुल सप्लाई लेविल मी0 में
1	3+025	रा० मानकमऊ किंग्रमी० ८.600	0.90	0.30	0.45	1.00	270.72	0.75
2	3+780	कृष्णी ड्रेन किं0मी0 51.700	1.50	1.04	0.75	55.00	271.03	1.79
3 -	10+795	रा0 छिदबना कि0मी0 2 600	3.65	0.91	0.45	47.00	273.01	1.36
4	14+917	रा० मेघछप्पर कि०मी० 1.125	3.30	0.92	0.45	80.00	277.29	1.37
5	15 500	सीपेज ड्रेन कि0मी0 11.110	3 048	1.23	0.45	150.00	268.44	1.68
6	15.624	रा० सरकडी कि0मी० 4.450	1 83	0.30	0.45	23.00	277.64	0.75
7	17.472	मा० ढमोला	. 22	0.45	0.45	21.00	280.57	0.90
8	18.610	शंकलापुरी ड्रेन	H.83	0.45	0.45	19.80	259.84	0.90

उपरोक्त डाटा को ड्राईंग में सम्मिलित कर अनुमोदन हेतु इस खण्ड को उपलब्ध करानी होगी। उपरोक्तानुसार बांगी पास निर्माण कराये जाने हेतु इस खण्ड के कास कर रहे राजवाहों, ड्रेनों से सम्बन्धित अनुमित निम्न प्रतिबंधों के साथ दी जा सकती हैं —

1. राजवाहों, ड्रेनों आदि से सम्बन्धित उपरितिखित डेटाज को सिमिलित कर ड्राईंग अनुमोदन हेतु इस कार्यालय को उपलब्ध करानी होगी।

 कार्य प्रारम्भ करने से पूर्व की सूचना सहायक अभियन्ता—प्रथम/द्वितीय, अपर खण्ड पूर्वी यमुना नहर, सहारनपुर को लिखित रूप में देनी होगी।

कार्य सम्बन्धित सहायक अभियन्ता व जूनियर इंजीनियर की देख-रेख में करना होगा।

4. बाईपास निर्माण के समय सिंचाई विभाग की राजवाहो, ड्रेनों, माईनरों के बैड पोजिशन/आन्तरिक अनुभारक की निर्धारित चौडाई को कोई क्षति नहीं पहुंचनी चाहिए।

बाईपास बनाते समय राजवाहो / माईनर / ड्रेन के बहाव में कोई अवरोध उत्पन्न नहीं होना चाहिए ।

6. उक्त अनापत्ति प्रमाण-पत्र राजकीय हित में बिना किसी पूर्व सूचना के किसी भी समय निरस्त की जा सकती है।

7. उक्त कार्यों के दौरान किसी अप्रिय दुर्घटना का पूर्ण उत्तरदायित्व आपके विभाग का होगा।

8. उपरोक्त शर्तों का उल्लंघन करने की स्थिति में यह अनुमित स्वतः ही समाप्त/निरस्त हो जायेगी।

9. यह अनापत्ति प्रमाण-पत्र मात्र वित्तीय वर्ष 2021-22 माह मार्च 31.03.2022 तक ही मान्य होगी।

अधिशासी अभियन्ता, अपर खणूह, पूर्वी यमुना नहर, सहारनपुर।

पत्रांक /अव्खवपूवयवनवस्त्व / एनव्योवसीव / तदिनांक

प्रतिलिपि सहायक अभियन्ता —प्रथम, अपर खण्ड पूर्वी यमुना नहर, सहारनपुर को उनके पत्रांक 69/स030—1/एन0ओ0सी0/दिनांक 10.01.2022 एवं सहायक अभियन्ता—द्वितीय, अपर खण्ड पूर्वी यमुना नहर, सहारनपुर को उनके पत्रांक 45/स030—2/इत्रुटा/2021—22/दिनांक 10.01.2022 के संदर्भ में सूचनार्थ एवं आवश्यक कार्यवाही हेन्द्र प्रेसित हैं?

आवश्यक कार्यवाही हेन प्रेषित हैं? प्रवीण गैंडी सहायक अभियन्ता Lotter Shyam प्रान्तीय खण्ड, लो० नि० वि० सहारनपुर।

भिति (1) जानसारा जानस्ताः, जापराखण्डामूर्वी यमुना नहर, सहारनपुर। जापाजिक वानिकी अभाष

**बहारनपुर** 

1816

28 Annecure 3(1)

### **NORTHERN RAILWAY**

No.473-W/842/1/504/Land

Date: 13.03.2023

DRM OFFICE New Delhi

Executive Engineer,
Provincial Division,
PWD Saharanpur, Dehradum Chowk,
Uttar Pradesh-247001

Sub:- Long Term Leasing of Railway land for "Construction of Four land Bypass Road from NH-709B(Chuneti) to Km 171.00(Devla) of Delhi-Yamunotri Road(SH-57) via Ambala road in district of Saharanpur in the state of Uttar Pradesh" to PWD, Saharanpur.

Ref :- Your Office letter no.- 826/26C dated 15.02.2023.

The competent authority has accorded approval for Permission for Long Term Leasing of Railway land for "Construction of Four land Bypass Road from NH-709B(Chuneti) to Km 171.00(Devla) of Delhi-Yamunotri Road(SH-57) via Ambala road in district of Saharanpur in the state of Uttar Pradesh" to PWD, Saharanpur for a period of 35 years. Agreement No.- 473-W/842/1/504/Land dated 23.02.2023 for the same facility has since been signed by both the parties. Copy of the same is enclosed for your record & reference.

Please report to ADEN/SMQL and chalk out the programme for Construction of Four land Bypass Road from NH-709B(Chuneti) to Km 171.00(Devla) of Delhi-Yamunotri Road(SH-57) via Ambala road in district of Saharanpur so that work can be carried out safely taking all safety precautions at site.

Please ensure that work is executed strictly in accordance with approved Land Leasing plan bearing no. M-473-W/842/1/504/Land/DLI/2022, copy of which is enclosed herewith.

Sr. DEN-II

N. Rly. New Dath

Copy to:-

 ADEN/SMQL along with copy of agreement and plan for information and necessary action.

XV

(hereinafter referred to as the "Lessee", which expression shall, unless it be repugnant the context, mean and include his successors, legal representatives and permitted assigns) of the other part.

The Lessor and the Lessee are hereinafter collectively referred to as the "parties" and individually as a "party"

WHEREAS

- (A) Northern Railway and Lessee have entering to a Land Lease Agreement in principle and shall be herein the Lessee is desirous for CONSTRUCTION OF FOUR LAND BYPASS ROAD FROM NH-709B (CHUNETI) TO KM 171.00 (DEVLA) OF DELHI-YAMUNOTRI ROAD (SH-57) VIA AMBALA ROAD IN DISTRICT OF SAHARANPUR IN THE STATE OF UTTAR PRADESH of the Delhi Division, Northern Railway on the Divisional Plan No. M-473-W/842/1/504/DLI/2022 has approached to the Railway Administration for leasing of Railway Land for use of Railway Land for Construction of Four land Bypass Road from NH-709B(Chuneti) to Km 171.00(Devla) of Delhi-Yamunotri Road(SH-57) via Ambala road in district of Saharanpur in the state of Uttar Pradesh upon the terms and conditions hereinafter contained.
- (B) The Lessor is the sole owner of said Railway land Strip as shown in Red on the Land Plan bearing Divn. Plan No. M-473-W/842/1/504/DLI/2022 and now desires to Lease the site to the Lessee and the Lessee desires to take on Lease from the Lessor, the site for use of Railway Land for Construction of Four land Bypass Road from NH-709B(Chuneti) to Km 171.00(Devla) of Delhi-Yamunotri Road(SH-57) via Ambala road in district of Saharanpur in the state of Uttar Pradesh.

NOW THEREFORE, in consideration of the promises and covenants herein set forth and for other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the Parties mutually agree as hereunder.

### 1. Grant of Lease and Possession.

- The provisions of the Lease Agreement shall take effect and become binding on the 1.1 Parties from the date of signing of the Agreement.
- In consideration of the Land Lease Fee, the Lessor grants the Lease to the Lessee 1.2 and the Lessee agrees to accept the Lease from the Lessor, of all that parcel of land strip measuring 1373.40 Sqm and more particularly described and identified colored in Red in the Annexure to possess and use the Site and/ or any part thereof, in accordance with the provisions of this Lease Agreement. The possession of the Railway Land to Lessee shall be given only after signing of the Agreement.

### 2. Term

That the Lease unless determined in terms of provisions hereinafter contained 2.1 shall remain in force for a period of Thirty Five Year commencing from 2022-23 and endingon 2056-57.

The Term of the Railway Land Lease Agreement shall be co-terminus with the 2.2 Principal Agreement.

Senior Divl. Engineers-H

N. Rly. New Delhi

Scanned with CamScanner

### INDIA NON JUDICIAL

### **Government of Uttar Pradesh**



Certificate No.

: IN-UP32010019415955V

Certificate Issued Date

: 10-Feb-2023 03:55 PM

Account Reference

: NEWIMPACC (SV)/ up14734304/ SAHARANPUR SADAR/ UP-SHR

Buh

Unique Doc, Reference

SUBIN-UPUP1473430457976714506876V

Purchased by

EXECUTIVE ENGINEER PD PWD SAHARANPUR

Description of Document

: Article 6 Agreement relating to deposit of title deeds, pawn or pledge

Property Description

Not Applicable

Consideration Price (Rs.)

: EXECUTIVE ENGINEER PD PWD SAHARANPUR

First Party Second Party

: Not Applicable

Stamp Duty Paid By

EXECUTIVE ENGINEER P.D. P.W.D. SAHARANPUR

Stamp Duty Amount(Rs.)

100

(One Hundred only)



Prose valle or type below this line

RAILWAY LAND LEASE AGREEMENT FOR USE OF RAILWAY LAND FOR "CONSTRUCTION OF FOUR LAND BYPASS ROAD FROM NH-709B (CHUNETI) TO KM 171.00 (DEVLA) OF DELHI-YAMUNOTRI ROAD (SH-57) VIA AMBALA ROAD IN DISTRICT OF SAHARANPUR IN THE STATE OF UTTAR PRADESH"

TO PWD, SAHARANPUR.

Agreement No. 473-W/842/1/504/Land

Dated: 13/03/2023

This Railway Land Lease Agreement (herein referred to as 'The Agreement') for use of Railway Land for "Construction of Four land Bypass Road from NH-709B (Chuneti) to Km 17...00 (Devla) of Delhi-Yamunotri Road(SH-57) via Ambala road in district of Saharanpur in the state of Uttar Pradesh" to **PWD**, **Saharanpur**.

### Between

The President of India, acting through the Senior Divisional Engineer-II, Delhi Division, Northern Railway, New Delhi (herein after referred to as the "Government" or "Lessor" which expression shall, unless excluded by and/or repugnant to the context, mean and include his successors, legal representatives and permitted assigns) of the one part;

And

PWD, Saharanpur, having its registered office at Provincial Division, PWD, Saharanpur, Uttar Pradesh-247001 represented through its Executive Engineer/Authorized Signatory

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### 3. Renewal

3.1 The Lessor may extend the term further on 35 year basis as may be agreed by the Parties. The renewal of Lease term shall be at the sole discretion of the Lessor.

### 4. Lease Fee

- 4.1 Before execution of the Railway Land Lease Agreement and in consideration of the Lessor, leasing the Site to the Lessee, the Lessee shall pay to the Lessor the Lease Fee of Rs. 97,05,760/- (Rupees Ninety Seven Lacs Five Thousand Seven Hundred Sixty only) for a period of 35 years and any other terms as applicable from time to time.
- 4.2 The Lessee shall pay the Lease Fee into such account as may be designated by the Lessor.

### 5 Use of Site

- 5.1 During the term of this Agreement, the Lessee shall use the Site only for the purpose for providing "CONSTRUCTION OF FOUR LAND BYPASS ROAD FROM NH-709B (CHUNETI) TO KM 171.00 (DEVLA) OF DELHI-YAMUNOTRI ROAD (SH-57) VIA AMBALA ROAD IN DISTRICT OF SAHARANPUR IN THE STATE OF UTTAR PRADESH".
- 5.2 The parties agree that the Lessee shall not utilize the Site for any other purpose(s) not related to the project.
- 5.3 Use of land for any other non-related purpose shall automatically terminate this agreement.

### 6 Termination of Lease Agreement.

- 6.1 The Railway Land Lease Agreement shall be co-terminus with the Principal Agreement. Thus, in the event that the Principal Agreement is terminated during the currency period thereof, then this Railway Land Lease Agreement shall be deemed to be terminated without any further notice. For termination of Railway Land Lease Agreement, the Lessor shall be at full liberty to deal with the Site in such manner as it deems fit in its solediscretion.
- 6.2 Possession of land shall revert back to Lessor on expiry of Railway land Lease agreement or termination of the Land Lease agreement before expiry of the Lease term.
- 6.3 This Railway Land Lease Agreement may be terminated earlier by mutual agreement between the Parties in writing.
- 6.4 The Lessor shall have the right to terminate this Railway Land Lease Agreement on occurrence of any one or more default (s) by the Lease as enlisted hereunder:-
  - (a) Filing of a voluntary bankruptcy petition by the Lessee;
  - (b) Institution of winding up proceedings against Lease;

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- (c) Failure of the Lessee to make payments to the Lessor in accordance with the provisions hereof, where such failure continues for a period of 30 (thirty) days after a written notice from the Lessor
- (d) Transfer or assignment of this Lease Agreement or creation of any Encumbrance on the Site,
- (e) Use of the Site for any purpose other than the purpose stated under Clause 5 of this Lease Agreement;
- (f) Violation of terms of this agreement by Lease; and
- (g) Any other reason which the Lessor consider appropriate.
- 6.5 Upon determination under, Clause 5.3, Clause 6.1, Clause 6.2, Clause 6.3 and Clause 6.4, the Lessor shall have the following additional rights:
  - (a) The recovery of any unpaid Lessee fee due and payable at the time of Termination and Liquidated damages up-to the date of actual vacation.
  - (b) The recovery of any damages, costs, fees and expenses incurred by the Lessor as aresult of the breach of the Lease Agreement by the Lessee;
  - (c) Any other right or remedy, legal or equitable, that the Lessor is entitled to underApplicable Laws.
  - (d) Lease shall not be entitled for any compensation.

### 7 Lessor's Obligations:

7.1 The Lessor hereby agrees and warrants that subject to the terms of the Lease Agreement, the Lessee shall be entitled to use and enjoy the Site and every part thereof during the term of the Land Lease Agreement;

### 8 Lessee's Obligations:

- (a) Upon execution of this Lease Agreement and subject to the terms thereof, the Lesseeshall use the same only for the purposes as enlisted in Clause 5 of this Lease Agreement;
- (b) The Lease shall not assign, transfer, mortgage or sublet the privileges conferred underthis agreement.
- (c) It shall not create any lien, charge or encumbrance on the Site, except as permitted inthis Lease Agreement;
- (d) No laying of overhead or underground cables, pipelines, drainage system etc., shall be allowed without the previous permission in writing of the Chief Engineer, Northern Railway or any other officer duly authorized by the Government. The plan of the structure shall also subject to the approval of the said officer and no construction shall be started without such approval in writing.
- (e) Nothing herein contained shall be construed to create tenancy in favor of the Lessee of the said Site and the Government may for mere motion determine this Lease and retake and absolutely retain possession of the land.
- (f) That the Government shall not be liable for any loss or damage however caused to the property belonging to the Lessee erected /laid on the land hereby Leased.
- (g) The Lessee shall at all times keep the Government indemnified against and shall

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### 11 Indemnities and Limitation of Liability

- 11.1 The Lessee shall fully indemnify, defend and hold harmless the Lessor, of any liability which may be incurred or suffered by the Lessor and which may arise out of or as result of any of the following causes:
  - (a) Any breach by the Lease of any of its obligation, agreements, representations or warranties set forth in this Lease Agreement; and
  - (b) Any loss of property, damage to property, personal injury or death occasioned to or suffered by any person to the extent that the damage to or loss of property or the personal injury or death iscaused willfully or negligently by the Lessee.

### 12 Dispute Resolution

In the event of any dispute or difference or controversy arising in relation to this agreement, between the parties shall in the first instance be resolved amicably through negotiations. Any dispute which the parties are unable to resolve within 60 days on the notice of one party to the other of the existence of a dispute shall be referred to Arbitration.

### 12.1 Arbitration

- (a) Any dispute or difference or controversy between the parties which is not resolved amicably as to the respective rights and obligations of the parties (except the matters regarding which the decision has been specifically provided for in this agreement) shall be referred to the Arbitration Tribunal consisting of three Gazetted Railway officers not below JA Grade, to be appointed by the General Manager of the Northern Railway. To appoint arbitration tribunal, a list of three Railway officers will be provided to the Lessee for suggesting at least two names out of which General Manager shall appoint one as nominee of the Lessee as Arbitrator and further General Manager shall appoint other two Arbitrators indicating one Arbitrator as the presiding Arbitrator. For the purpose of this agreement, the General Manager will mean the head of the Northern Railway Administrator.
- (b) If the arbitrator appointed by the General Manager resigns from his appointment as an arbitrator or vacates his office, or is unable or unwilling to act so for any reason whatsoever or dies, the General Manager will have the power to appoint a new arbitrator to act in his place in the same manner in which the earlier Arbitrator (s) had been appointed. Such arbitrator shall be entitled to proceed with the reference from the stage at which the previous arbitrator left it. \*
- (c) The Arbitration proceedings shall be assumed to have commenced from the appointment of the Arbitration Tribunal.
- (d) The place of Arbitration shall be within the local limits of the Division concerned or the Head Quarter of the Northern Railway or any other place with the written consent of the parties.

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reimburse to the Government all claims, suits, damages costs, charges and expenses whatsoever which the Government may sustain or incur.

(h) In case the Lease is cancelled and the Government takes over the use of land before the expiry of the year for which the Lease fee has been paid in advance the Lessee shall get a proportionate refund of the amount of the unexpired portion of the year.

(i) This Lease Agreement has been duly authorized, executed, and delivered by the Lessor after fulfilling all legal formalities and constitutes its legal, valid and binding obligation;

During the Term of the Lease Agreement, the Lessee shall pay the Lease Fee in accordance with terms and conditions set out in this Lease Agreement and shall observe and fulfill each of its obligations set forth herein;

- (k) Lessee agrees to pay and to hold railway harmless on account of any taxes or other Government charges (however denominated) including but not limited to service tax, imposed by the government or any authority with respect to the execution or delivery of this agreement or any transaction hereunder or any income earned or payment received by Railways hereunder. The Lessee shall without demur pay or reimburse Railways the amount of any tax which the Railway has to pay or has paid in respect of the Lease notwithstanding the statutory liability of such tax lies on Railway.
- (I) After expiry of the Leased period, the Lease should immediately vacate the land and hand over the possession to the person authorized by the Government in this behalf or apply for renewal of Lease 30 days prior to date expiry of Land Lease Agreement.
- (m) On termination of this agreement the Lease shall hand over the vacant possession of the said land to Lessor within one month. In case the Lease fails to restore the land to its original state as required by the Lessor, the Lessor may do so at the risk and cost of the Lease and the expenses so incurred shall be recovered from Lessee and/or any other amount due to the Lease from the Railway administration.
- (n) That the Lease shall abide by all the statuary provisions, rules, regulation and instructions which are in force or which may hereinafter may come in to force governing the use of the said land.

### 9 Inspection by the Lessor

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- 9.1 The Lease agrees that during the terms of the Lease Agreements, the Lessee shall not restrict or obstruct the Lessor and its authorized agents to enter upon and inspect the Site.
- 9.2 The Lessee undertakes that the Lessee shall notify the Lessor of any material breach by the Lessee of any applicable permits acquired in relation to the site.

### 10 Stamp Duty and Registration Charges.

10.1 Subject to the exemption or waiver, if any granted by Government or any another authority, the parties agree that all stamp duties and registration charges payable inrespect of the Lease contemplated herein shall be to the account of and borne by the Lessee.

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- (e) The cost of the Arbitration shall be borne by the respective parties. The fee of the Arbitrator as per rates fixed by the Railway Board shall be borne equally by both parties.
- (f) The Arbitration Tribunal shall conduct the proceedings in any manner it deems fit in accordance with the principles of natural justice equity and good conscience and accordance with the provisions of the Arbitration and Conciliation Act 1996 and rules there under.
- (g) The Arbitration Tribunal shall pass written and reasoned Award which shall be signed by all the members of the Arbitration Tribunal. Such an award shall be passed by majority of the members of the Arbitration Tribunal and it shall indicate the date and place of the award and shall be on stamp paper of appropriate value.
- (h) The award passed by the Arbitration Tribunal shall be final and binding on the parties.

In witness whereof the Parties Have Executed And Delivered This Railway Land Lease Agreement As Of The Day, Month And Year First Above Written.

Signed, Sealed and Delivered

For and on behalf of

President of India by:

(Avinash Kumar)

Senior Divisional Engineer-II,

Delhi Division, Northern Railway.

New Delhi

Senior Divl. Engineers-It N. Ply. New Delhi

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Signed, Sealed and Delivered

For and on behalf of Lessee by:

(Mohit Gupta

Executive Engineer

Provincial Division, PWD, Saharanpur, Uttar Pradesh

गोर्तर्भ राय े प्रमागीय निदेशक

गिजक वानिकी प्रभाग

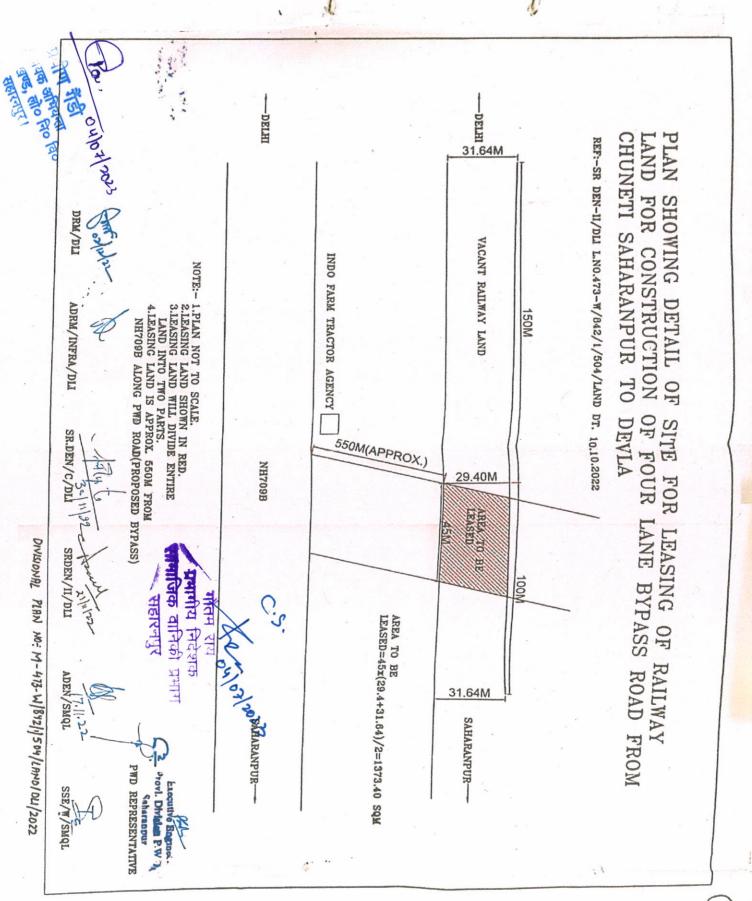
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04/07/2023

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सहायक अभियन्ता

महारनपर



### Annexure-

Diversion of 0. 8768040 H. of forest land for the development of 4-lane Access Controlled 709 NH Chunehti to Delhi Yamunotri Road (SH-57) via Ambala Road Sec. from Km Ch. 0.000 to Km Ch. 19.125 (Total length: 19.125 km) in Distt Saharanpur the States of Uttar Pradesh,.(Online proposal No. FP/UP/Road/146081/2022)

Area calculation sheet of the 0.8768040 ha. Protected forest land proposed to be diverted for construction & widening of four land bypass road from NH-709B (Chunehti) to delhi-yamunotri road (SH-57) via Ambala road from km chainage 0.000 to km. chainage 19.125 (Total length 19.125 km) in District-Saharanpur (uttar prsdesh)

SI. No.	Location	Area (Sq.M.)
01	Delhi-Yamunotri Road Chunheti (Ch. 00.000)	1841.760
02	Yamuna Canal (04.900)	1415.400
03	S.N. GT Road-Kumar Hera Road (Ch. 06.400)	1725.000
04	Sahranpur-Ambala Road (Ch.09.400)	1169.920
05	Yamuna Canal (12.950)	1235.940
06	Delhi-Yamunotri Road Deval (Ch. 19.000)	1380.020
	Total area	8768.040 or say
		0.8768040 ha.

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Annexue- 5

Project Name: Diversion of 0.8768040 Hectare Protected Forest Land For Construction of Four Lane Bypass Road from Nh-709b(Chunehti), to Delhi Yamunotri Road (Sh-57) Via Ambala Road from Km Chainage 00.000 To Km chainage 19.125 (Length 19.125) in District-Saharanpur (Uttar Pradesh).

### **MUCK DISPOSAL PLAN**

1.	Calculation of muck to be generated. Swell factor has to be applied.	Muck will not be generated. No calculation and swell factor are applicable. Undertaking is enclosed in this regard
2.	Quantity of muck to be utilized in the project activities	If muck will be generated, then it will be utilized in the project activities.
3.	Balance quantity of muck which requires disposal / management plan	No balance quantity will be left for preparation of disposal / management plan
4.	Carriage of muck from the muck generation site to the dumping site	Not applicable
5.	Ownership of land and the consent of landowners in case muck disposal are proposed on non-forest land.	Not applicable
6.	Photograph & carrying capacity of proposed dumping site (Muck disposal site)	Not applicable
7.	Development of dumping site- construction of retaining walls and other structure as per requirement of the site. The objective is to completely stop rolling down of the muck.	Not applicable
8.	Rehabilitation of dumping site like leveling, planting of grass, shrubs and tree species	Not applicable

Note: Cost to be incurred on the above activities has to be given component wise. Detail of dumping site including length, width and height of structures to be erected must be mentioned.

Undertaking by the user agency has to be given to the effect that:

204/03/2023

- 1. Muck management plan will be implemented by the user agency and in case of non-implementation of the plan; they will be liable to penalty / action at their cost.
- 2. The proposed dumping site will be located away from river/stream/nala.

Place: Saharanpur

C.S.

Assistant Engineer

Provincial Division, PWD Saharanpur

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**Project:**Diversion of 0.8768040 Hectare Protected Forest Land For Construction of Four Lane Bypass Road from Nh-709b(Chunehti), to Delhi Yamunotri Road (Sh-57) Via Ambala Road from Km Chainage 00.000 To Km chainage 19.125 (Length 19.125) in District-Saharanpur (Uttar Pradesh).:

Proposal No.:FP/UP/ROAD/156081/2022

### **PLANTATION SCHEME**

### **GREEN BELT DEVELOPMENT PLAN**

To compensate the ecological loss for felling of trees, development of aesthetic values and enhancement microclimatic conditions, about 31616nos. of trees will be planted with in the PROW of proposed expressway. Avenue and median plantation will be carried out as per IRC SP: 21 2009 and National Green Highways Policy 2015.

### Average width available for avenue plantation:

The average width on either side available for avenue plantation is 7.5 m along the project highway.

### Average width available for median plantation:

Average width available for median plantation is 5 m.

The length available for plantation will be approx. 19 km. The area of plantation in median and avenue has been presented in **Table 3** below.

### **Technical Specifications**

The technical specifications specified here are just for understanding Green Corridor development approach. The site specific project report shall prescribe plantation pattern based on actual site conditions. The technical specifications of ornamental/flowering plants (Row I) and shade plants (Row II) have been presented in **Table 1** and **Table 2** respectively.

Table 1: Technical Specifications of Ornamental/ Flowering Plants (Row I)

Distance from embankment	1m or 3.3 ft away from the toe of embankment /55 ft from central traffic line
Spacing between plant to plant	1m or 10 ft
Canopy Shape & Size	Preferable Cylindrical/oblong with small CSA

Spacing between rows	4.5 m or 15 ft
Size of the pits (normal soil)	60 X 60 X 60 cm
For Alkaline soil (usar)	By auger
Water logged areas	Mounds with height varying depending on the water level
No of plants per Km	333
Height of the plant	1.5 m to 2 m

Table 2: Technical Specifications of Shade Plants (Row II) Last Row

Distance from preceding	15 ft or 4.5 m
row	
Spacing between plant to	20 ft or 6 m
plant	
Canopy Shape & Size	Preferable spreading with medium CSA
Size of the pits (normal soil)	60 X 60 X 60 cm
For Alkaline soil (usar)	By auger
Water logged areas	Mounds
No. of plants per line Km	166
Height of the plant	More than 3 m

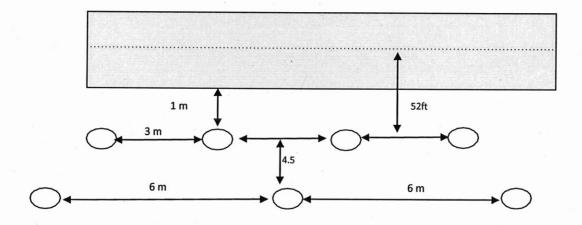


Figure1: Plantation Layout Plan

The calculation of plants for avenue and median plantation has been presented in Table 3 below.

**Table 3: Calculations of Plants for Avenue and Median Plantation** 

Row No.		LHS		Med	Median Plantation			RHS		
	Length (Km)	No of Plants Per Km	Total No of Plants	Length (Km)	No of Plants Per Km	Total no of Plants	Lengt h (Km)	No of Plants Per Km	Total No of Plants	Total Number of Plants (LHS + Median + RHS)
1st						1				1
Row	19	333	6327	19	333	6327	19	333	6327	18981
2nd										/
Row	19	166	3154	19	333	6327	19	166	3154	12635
Tota						-		- C		
1			9481			12654			9481	31616

Number of plants to be planted on Left Hand Side (LHS)

= 9481

Number of plants to be planted in median

= 12654

Number of plants to be planted on Right Hand Side (RHS)

= 9481

Total number of plants to be planted along the Road

= 31616

1. Avenue Plantation

= 18962

2. Median Plantation

= 12654

**Total Plantation** 

= 31616

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Assistant Engineer

Provincial Division, PWD Saharanpur

# TYPICAL X-SECTION OF D.Y. ROAD (709B) CHUNEHTI (CH-155.400) TO DEVLA (CH-170.200) FOUR LANE BYPASS AT SAHARANPUR



TOTAL CRUST - 455MM



# मूल परियोजना में प्रस्तावित कार्य

- 200 एम(एम() मोटाई में जी) एस() बी) एवं ड्रेनेज लेयर का कार्य। मिट्टी से तटबंध एवं पटरी निर्माण का कार्य।
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   50 एम०एम० मोटाई में डी०बी०एम० का कार्य।

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30 एम०एम० मोटाई में बी०सी० का कार्य।

सहायक अभिय**न्ता** प्रान्तीय खण्ड, लो**० नि० वि०** प्रवीण गैंडी सहारनपुर।

मुनानीय निरंशक सामाजिक वानिकी प्रधान सहारनपुर

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