

**FORM - A**

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1980 for  
Diversion of fresh forest area

**PART - I**

(To be filled up by User Agency)

**A. General Details****A-1. Project Details**

(i). **Proposal No. :** FP/HR/Approach/42254/2019

(ii). **Name of Project for which Forest Land is required :** JAGDISH SINGH & OTHERS

(iii). **Short narrative of the proposal and Project/scheme for which the forest land is required :** The proposal is for diversion of forest land for laying means of access to our proposed warehousing project along hodal nuh to pataudi patauda kulana road KM/78-79 left Hand Side. at village Narhera, Tehsil-Pataudi, District -Gurugram (Haryana)

(iv). **State :** Haryana

(v). **Category of the Project :** Approach Access

(vi). **Shape of forest land proposed to be diverted :** Linear

(vii). **Estimated cost of the Project(Rupees in lacs) :** 800

(viii). **Total Area of Forest Land proposed for diversion(in ha.):** 0.0214

(ix). **Non-Forest Land required for this project(in ha.):** 3.61

(x). **Total period for which the forest land is proposed to be diverted(in years):** 99

**A-2. Details of User Agency**

(i). **Name :** JAGDISH SINGH AND OTHERS

(ii). **Address1 :** V.P.O.-NARHERA, TEHSIL-PATAUDI, DISTRICT-GURUGRAM

(iii). **Address2 :** NIL

(iv). **State :** Haryana

(v). **District :** Gurgaon

(vi). **Pin :** 122503



(vii). Landmark : NIL

(viii). Email address : jagdishwarehouse2019@gmail.com

(ix). Landline Telephone No. : 98-12212229

(x). Fax No. : 98-

(xi). Mobile No. : 9812212229

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Private

A-3. Details of Person Making Application

(i). First Name: JAGDISH

(ii). Middle Name: NIL

(iii). Last Name: SINGH

(iv). Gender: Male

(v). Designation: PARTNER

(vi). Address 1: V.P.O.-NARHERA, TEHSIL-PATAUDI, DISTRICT-GURUGRAM

(vii). Address 2: NIL

(viii). State: Haryana

(ix). District: Gurgaon

(x). Tehsil: Pataudi

(xi). Pin: 122503

(xii). Landmark: NIL


(xiii). Email Address: jagdishwarehouse2019@gmail.com

(xiv). Landline Telephone No.: 98-12212229

(xv). Fax No.: NIL

(xvi). Mobile No.: 9812212229

*Jagdish Singh*

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

## B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Gurgaon	0.0214	3.61

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Gurgaon	0.0214	3.61

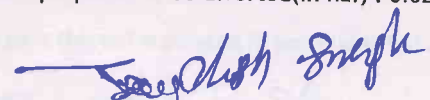
B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Narhera	0.0214	3.61


B-2.4 Component wise breakup


Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	NHPP KM/78-79 LHS	0.0214	3.61


## C. Maps of forest land proposed to be diverted

Division 1. : Gurgaon	
(i). Area of forest land proposed to be diverted(in ha.) : 0.0214	
(ii). : Linear	


(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments
1.	0.0214	 <a href="#">View File</a>

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

**D. Justification for locating the Project in forest land and details of alternatives examined:**

(i). Copy of note containing justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided:  
No

(a). Reason for not providing such map Not Required

**E. Employment likely to be generated**

(i). Whether the Project is likely to generate employment?: Yes

(ii). Permanent/Regular Employment(Number of persons): 25

(iii). Temporary Employment(Number of person-days): 25

**F. Displacement of People due to the Project, if any**

(i). Whether Project involves displacement?: No

**G. Details of Cost-Benefit analysis for the Project**

(i). Whether the Project requires Cost-Benefit analysis?: No

**H. Status of Environmental Clearance**

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986? : No

**I. Status of Wildlife Clearance**

(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

*Jayesh Singh*



J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : No






L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable

(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable

(iii). Reason for not providing Non-Forest Land: Not Applicable

Additional information Details

Documents		
S.No	Documents	Remarks
1		Sijra
2		jamabandi
3		intkal
4		PWD NOC
5		DTP NOC

Print page

*Sergeesh Singh*

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*Sam*  
Divisional Forest Officer  
Gurgaon Forest Division  
GURUGRAM

**Full Title of the Project:** Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

**File No. :**

**Date of Proposal:**

FP/HR/APPROACH/42254/2019

**PART – II**

(To be filled by the concerned Deputy Conservator of Forests)

7.	<b>Location of the project / Scheme :</b>	Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram
(i)	State / Union Territory	Haryana State
(ii)	District	Gurgaon
(iii)	Forest Division	Gurgaon Forest Division
(iv)	Area of forest land proposed for diversion (in ha.)	0.0214 Hec.
(v)	Legal status of forest	Strip Protected Forest
(vi)	Density of vegetation	0.3
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	Marking list attached
(viii)	Brief note on vulnerability of the area to erosion	No erosion at all
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	The Proposed site for diversion involves the entire width of the protected Forest
(x)	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
(xi)	Whether any rare/ endangered / unique species of flora and fauna found in the area – if so details thereof.	No
(xii)	Whether any protected archaeological / heritage site / defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No
8.	<b>Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.</b>	The user agency requires forest area for road access to the warehouse project The use of the Forest land is bare minimum and is unavoidable.
9.	<b>Whether any work in violation of the Act has been carried out (Yes/No). If Yes, details of the same including period of work have done, action taken on erring officials. Whether work in violation is still in progress.</b>	No



<b>10.</b>	<b>Details of compensatory Afforestation Scheme</b>	
(i)	Details of non forest area / degraded forest area identified for compensatory Afforestation, its distance from adjoining forest, number of patches, size of each path.	Attached (Check List No.17)
(ii)	Map showing non-forest / degraded forest area identified for compensatory Afforestation and adjoining forest boundaries.	Attached (Check List No.17)
(iii)	Detailed compensatory Afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Attached (Check List No. 18)
(iv)	Total financial outlay for compensatory Afforestation scheme	Attached (Check List No. 18)
(v)	Certificates from competent authority regarding suitability of area identified for compensatory Afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	Attached (Check List No. 20)
<b>11.</b>	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Attached (Check List No. 16)
<b>12.</b>	<b>Division / District profile :</b>	
(i)	Geographical area of the district	1258 Sq. Kms.
(ii)	Forest area of the district	8683.70 Hectares
(iii)	Total forest area diverted since 1980 with number of cases	598.545 Hec.
(iv)	Total compensatory Afforestation stipulated in the district/division since 1980 on. a) Forest land including penal compensatory Afforestation b) Non-Forest land	930.48 Hectares Nil Hectares
(v)	Progress of compensatory Afforestation as on (date) a) forest land b) Non-forest land	139.55 Ha. Nil
<b>13.</b>	<b>Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.</b>	<p>(i) No threat to any endangered/unique species of flora and fauna found in the area.</p> <p>(ii) No threat to any protected archaeological/heritage site/defence establishment or any other important monument located in the area.</p> <p>(iii) There is no alternate access to the project. Hence recommended under prevailing rules in public interest.</p> <p><b>The proposal is recommended for acceptance</b></p>

Dated: - 08/1/2020

Place: - Gurugram.

Divisional Forest Officer  
Gurgaon

Full Title of the Project : "Warehouse Project" along hodal nuh to pataudi patauda kulana road KM /78-79 left Hand Side at village-Narhera Tehsil Pataudi District Gurugram. Haryana

Proposal number : FP/HR/Approach/42254/2019

Date of Proposal : 26-09-2019

**CHECK LIST SERIAL NO. : 04**

**DETAILED NOTE ON THE PROJECT**

The project is a ware house which has been granted CLU granted by director general town and country planning Haryana being proposed by Jagdish Singh & Others V.P.O. Narhera Tehsil Pataudi District Gurugram. The Project along hodal nuh to pataudi patauda kulana road KM 78-79 left Hand Side. at village Narhera Tehsil Pataudi District Gurugram (Haryana) The project plot area is free from Forest. Since the land in front of the project is forest strip, we require access/approach from it for entry and exit purpose. There is no other approach road falling in non-forest land area. Therefore, it is necessary to use the forest strip for access our Ware House Project. The total forest land proposed for diversion is only 0.0214 Hectare.

Place : Gurgaon

Date : .....

SIGNATURE OF USER AGENCY

*Jagdish Singh*

Office Seal

*C/S*  
*[Signature]*  
Divisional Forest Officer  
Gurgaon



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**Full Title of the Project:** Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

**File No. :**

**Date of Proposal:**

FP/HR/APPROACH/42254/2019

**CHECK LIST SERIAL NUMBER: -07**

**STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION**

Sr. No	District	Division	Range/Tehsil Village	Khasra/Survey or Compartment Number of KM Stone	Forest Area proposed for Diversion (Ha.)	Legal Status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Gurgaon	Gurgaon	Range:- Hailymandi	<b>Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera,</b>  <b>GPS Reading</b> N 28° 19' 9.9066" E 76° 47' 49.2869"  N 28° 19' 10.746" E 76° 47' 47.418"	0.0214 hec.	Protected Forest	

  
 Divisional Forests Officer  
 Gurugram

Dated: - 08/7/2020

Place: - Gurgaon.

Full Title of the Project : "Warehouse Project" along hodal nuh to pataudi patauda kulana road KM /78-79 left Hand Side at village-Narhera Tehsil Pataudi District Gurugram. Haryana

Proposal number : FP/HR/Approach/42254/2019

Date of Proposal : 26-09-2019

**CHECK LIST SERIAL NO. : 08**

**STATEMENT SHOWING DETAILS OF NON-FOREST AREA INVOLVED IN THE PROPOSAL**

S. No.	District	Division	Range/Tehsil/Village	Khasra/Survey or Compartment No. of Km Stone	Non-Forest Area involved in the Proposal(Ha.)	Present Land use	Remarks
1.	Gurgaon	Gurgaon	Tehsil Pataudi Village Narhera	hodal nuh to pataudi patauda kulana road KM 78-79	3.61	Agriculture	

Place : Gurgaon

Date : .....

SIGNATURE OF USER AGENCY

*Tejash Singh*

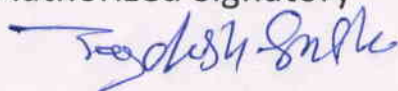
Office Seal

*Sumit*  
Divisional Forest Officer  
Gurgaon

### JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

The project is a ware house which has been granted CLU granted by director general town and country planning Haryana being proposed by Jagdish Singh & Others V.P.O. Narhera Tehsil Pataudi District Gurugram. The Project along hodanuh to pataudi patauda kulana road KM 78-79 left Hand Side. at village Narhera Tehsil Pataudi District Gurugram (Haryana) The project plot area is free from Forest. Since the land in front of the project is forest strip, we require access/approach from it for entry and exit purpose. There is no other approach road falling in non-forest land area. Therefore, it is necessary to use the forest strip for access our Ware House Project. The total forest land proposed for diversion is only 0.0214 Hectare.

Authorized Signatory



Jagdish Singh & Others

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Divisional Forest Officer  
Gurgaon



Full Title of the Project : "Warehouse Project" along hodal nuh to pataudi patauda  
kulana road KM /78-79 left Hand Side at village-Narhera Tehsil Pataudi District  
Gurugram. Haryana  
Proposal number : FP/HR/Approach/42254/2019  
Date of Proposal : 26-09-2019

**CHECK LIST SERIAL NO.: 11**  
**CERTIFICATE FOR MINIMUM USE OF FOREST LAND**

This is to certify that the forest area involved in the proposal is unavoidable and barest  
minimum forest area i.e. 214 Sq. m or say 0.0214 Hectare area which is proposed for diversion.

Place : Gurgaon

Date : .....

SIGNATURE OF USER AGENCY

*Tejesh Singh*

Office Seal

*CIS*

*June 2019*

Divisional Forest Officer  
Gurgaon

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Full Title of the Project : "Warehouse Project" along hodal nuh to pataudi patauda kulana road KM /78-79 left Hand Side at village-Narhera Tehsil Pataudi District Gurugram. Haryana

Proposal number : FP/HR/Approach/42254/2019

Date of Proposal : 26-09-2019

**CHECK LIST SERIAL NO. : 12**

**UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION**

I, Jagdish Singh hereby, undertake to pay the entire amount for compensatory in lieu of the forest area diverted for access to the project site along hodal nuh to pataudi patauda kulana road KM 78-79 left Hand Side. at village Narhera Tehsil Pataudi District Gurugram (Haryana), as per prevailing wage rates at the time of plantation.

Place : Gurgaon

Date : .....

SIGNATURE OF USER AGENCY

*CS*  
*Jagdish Singh*

Office Seal

*Jm*  
Divisional Forest Officer  
Gurgaon

Full Title of the Project : "Warehouse Project" along hodal nuh to pataudi patauda kulana road KM /78-79 left Hand Side at village-Narhera Tehsil Pataudi District Gurugram. Haryana

Proposal number : FP/HR/Approach/42254/2019

Date of Proposal : 26-09-2019

**CHECK LIST SERIAL NO. : 13**

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA**

It is to certify that I Jagdish Singh have applied for diversion of forest land or say 0.0214 Hectare of forest area for the purpose of access to our project site hodal nuh to pataudi patauda kulana road KM 78-79 left Hand Side. at village Narhera Tehsil Pataudi District Gurugram (Haryana). I hereby undertake to pay the net present value (NPV) of the forest land and in case of any upward revision of rates of NPV then I/We will pay the amount of differential NPV.

Place : Gurgaon

Date : .....

SIGNATURE OF USER AGENCY

*as*  
*Jagdish Singh*

Office Seal

*Jagdish Singh*  
Divisional Forest Officer  
Gurgaon



**Full Title of the Project:** Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

**File No. :**

FP/HR/APPROACH/42254/2019

**Date of Proposal:**

CHECK LIST SERIAL NUMBER: - 15

### Marking List

#### Tauru-Pataudi road km 20-21 L/side (now HNPP Road)

KM/side	Tree no.	Species	Girth	Class	Remarks
20-21 L/side	2	Alanthus	148 cm	II A	Green Standing
-do-	3	-do-	130cm	II A	-do-
-do-	21	-do-	57cm	V	-do-
-do-	22	-do-	131cm	II A	-do-

### Abstract

Species	V	IV	III	II A	Total No. of Trees	Volume
Misc	1	-	-	3	4	3.45
<b>Total</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>4</b>	<b>3.45</b>

Divisional Forest Officer  
Gurugram

**Full Title of the Project:** Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

**File No. :**

FP/HR/APPROACH/42254/2019

**Date of Proposal:**

**CHECK LIST SERIAL NUMBER: - 16**

**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF**

**(For the Forest land to be diverted under FCA)**

1. A proposal has been received by this office from **Jagdish and others** for diversion (under FCA-1980) of **0.0214 hec.** of forest land for non-forestry purpose. The project envisages the use of forest land for access to the **Diversion of forest land road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under forest Division and District Gurugram.** The site inspection of the land involved in the proposal has been done by me on date **18.06.2020**
2. On inspection of the site, it is found that the land required by the user agency is a **protected forest** measuring **0.0214 hec.**
3. The requirement of forest land as proposed by the User agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project. **Barest minimum.**
4. Whether any rare/endangered/unique species of flora and fauna are found in the area. If so the details thereof. **NO**
5. Whether any protected archaeological/heritage site/deface establishment or any other important monument is located in the area. If so, the details thereof with NOC from the competent authority. **NO**
6. (a) **The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.**  
 (b) It has been found that the user agency has violated the Forest (Conservation) Act, 1980 Indian Forest Act, 1927/any other forest Act.

**The proposal is recommended for acceptance**

Divisional Forest Officer  
Gurugram

Dated: - **08/7/2020**

Place: - **Gurugram**

### JOINT SITE INSPECTION REPORT

1	<b>Name of Project</b>	Road access to warehouse project
2	<b>Name of User Agency</b>	Jagdish Singh and Others
3	<b>Date of Inspection</b>	18/06/2020
4	<b>Area (With Diversion) to be Diverted for</b>	Area of entry -106.76 Area of Exit -106.76 Total =213.52=214 M <sup>2</sup> =0.0214 hac
5	<b>Total Area to be Diverted</b>	0.0214 Hac.
6	<b>No. of Trees/Sapling removed/felling</b>	4 Tree involved in felling
7	<b>Remarks</b>	Co- ordinates at Site = N 28 <sup>0</sup> 18'46" E 76 <sup>0</sup> 47'23"

**Signature of User Agency**

**Signature of DFO**  
Divisional Forest Officer  
Gurgaon



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Full Title of the Project: Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

File No. :  
Date of Proposal:

FP/HR/APPROACH/42254/2019

**CHECK LIST SERIAL NUMBER: - 17**

**LOCATION MAP**

Location Map of Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 0.0214 Hec. of forest road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, Under Forest Division and Distt. Gurugram..

Tehsil: - Gurugram  
Forest Division:-Gurugram  
Block No. /Compt No. /Survey No.:

District: - Gurugram  
Forest Range: - Gurugram  
Bandhwari Section 4&5 of PLPA 1900 in  
Khasra no. 117  
100 plants will be planted.

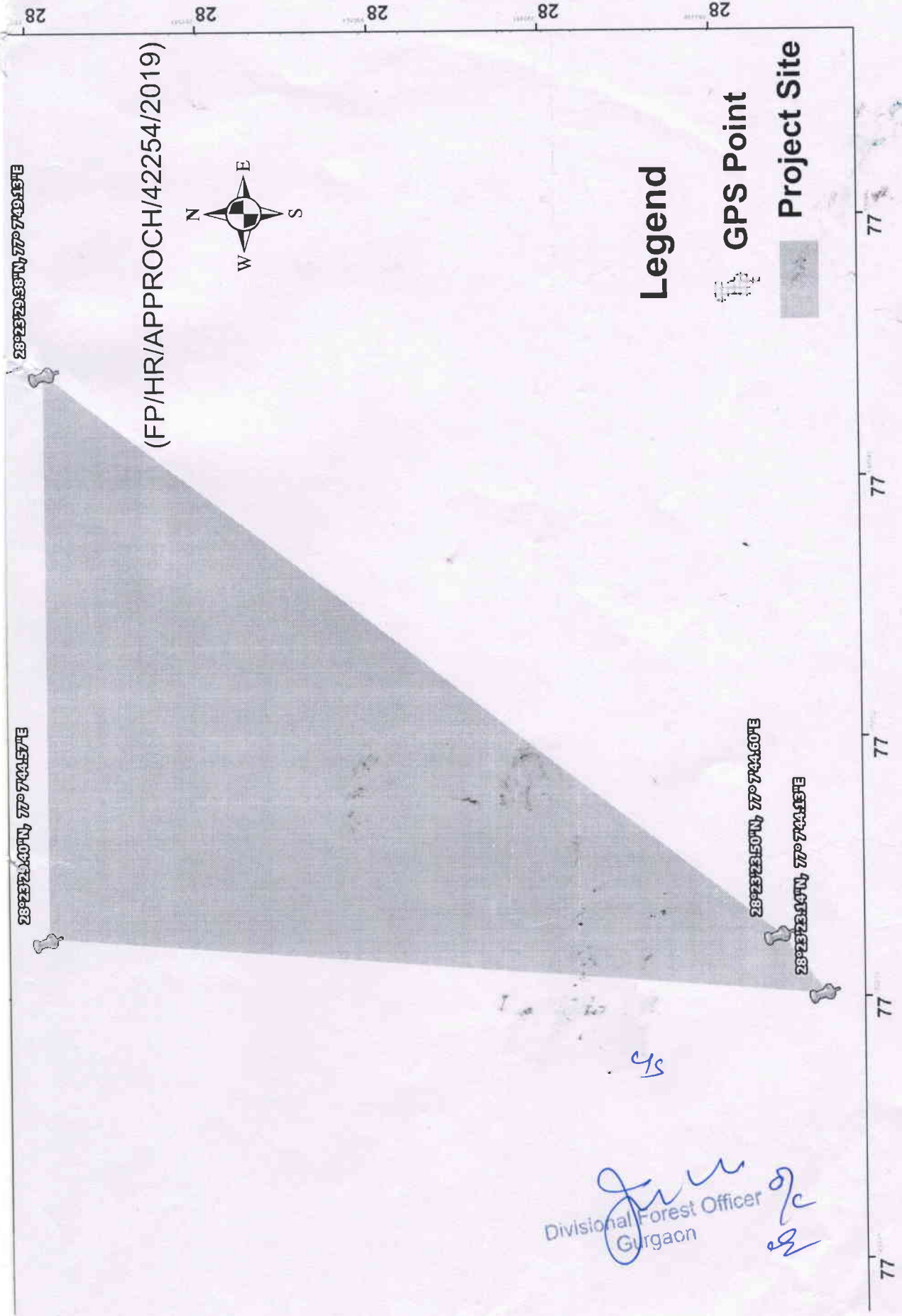
Area to be afforested:-

Map attached for Compensatory Afforestation

Divisional Forest Officer  
Gurugram

Date...08/7/2020

Place: Gurugram



Divisional Forest Officer  
Gurgaon

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**Full Title of the Project:** Diversion of 0.0214 ha. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

**File No. :**  
**Date of Proposal:**

FP/HR/APPROACH/42254/2019

**CHECK LIST SERIAL NUMBER: 19**

**Certificate from the DFO that non-forest land selected for compensatory Afforestation**

This is to certify that 100 Plants will be planted in **Khasra no. 117 of Bandhwari Section 4 & 5 of PLPA 1900** in District Gurugram. The land identified for Compensatory Afforestation is Forest by the order of **Hon'ble Supreme Court.**

Divisional Forests Officer  
Gurugram

Dated...08/7/2020

Place: - Gurugram



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Full Title of the Project: Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

File No. :  
Date of Proposal:

FP/HR/APPROACH/42254/2019

CHECK LIST SERIAL NUMBER: - 20

**"LAND SUITABILITY CERTIFICATE BY DFO CONCERNED"**

This is to certify that **100 Plants** will be planted in **Khasra no. 117** of **Bandhwari Section 4 & 5 of PLPA 1900** in District Gurugram. The said area Forest by the order of **Hon'ble Supreme Court**. The land identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Divisional Forests Officer  
Gurugram

Dated.....08/7/2020

Place: - Gurugram

वन विभाग, हारयाणा सरकार  
कार्यालय वन मण्डल अधिकारी, गुरुग्राम  
वन परिसर, सोहना रोड, नजदीक न्यायालय परिसर, गुरुग्राम, दूरभाष-0124-2322057

क्रमांक: 667-C

दिनांक: 16/10/2020

सेवा में,

मुख्य वन संरक्षक,  
दक्षिणी परिमण्डल,  
गुरुग्राम।

विषय:- **Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram. (Proposal No. FP/HR/Approach/42254/2019)**

सन्दर्भ:- आपके कार्यालय का पत्र क्रमांक 1744 दिनांक 17.08.2020

उपरोक्त विषय के सम्बन्ध में सन्दर्भांकित पत्र में अंकित निर्देशानुसार प्रस्तावित केस में **CA scheme site specific** अनुसार बना दी गई है। क्षति-पूर्ति पौधारोपण का कार्य **Bandhwari Sec. 4 & 5 of PLPA 1900** के खसरा नं० 117 में करवाया जायेगा। संशोधित चैक लिस्ट संख्या 18 (site specific scheme) तथा प्रस्ताव की 3 मूल प्रतियां साथ संलग्न है। उपायुक्त, गुरुग्राम से प्राप्त एफ.आर.ए. प्रमाण पत्र भी संलग्न है।

संलग्न/उपरोक्त

वन मण्डल अधिकारी,  
गुरुग्राम।

14/10/2020

**Full Title of the Project:** Diversion of 0.0214 hac. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, under Forest Division and District Gurugram.

**File No. :**

**Date of Proposal:**

**FP/HR/APPROACH/42254/2019**

**REVISED CHECK LIST SERIAL NUMBER: - 18**  
**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.0214 Hec. of forest land for road access to the warehouse project of M/s Jagdish and others, along Hodal-Nuh-Pataudi-Patauda road KM 78-79 L/side at Village Narhera, Under Forest Division and Distt. Gurugram..

1. **Details of degraded forest land/non-forest land: -**
- |  |                                    |
|--|------------------------------------|
| District: -Gurugram  | Tehsil: Gurugram                   |
| Forest Division: - Gurugram  | Range: Gurugram                    |
| Block/Compt/Survey No.:-   | Bandhwari Section 4&5 of PLPA 1900 |
| Area to be afforested:   | 100 Plants will be planted.        |
| GPS Reading:- N 28°23'29.40" E 77°7'35.68" N 28°23'29.38" E 77°7'49.13" N 28°23'23.14" |                                    |
| E 77°7'44.13"  |                                    |
2. **Description of the Area:**

- **Whether the site selected for Compensatory Afforestation is a land bank (Yes or No):** No, land bank for CA will be created in areas notified under Sec 4 & 5 of PLPA 1900, Aravalli Plantation because these areas have been considered as forests by Hon'ble Supreme Court and protection and restoration of these degraded areas now is the responsibility of the Department. The ownership of land is with Gram Panchayats.
- **If the CA site is other than the land bank, reasons are given:** There is no land bank in District Gurugram. Plantation will be carried out in degraded forest area closed under Sec 4 & 5 of PLPA 1900 and areas covered under Aravalli Project Plantation. These areas have been considered as forest for the purpose of Forest Conservation Act as per orders of Hon'ble Supreme Court. A Land Bank will be created on degraded areas of Aravallis in Gurugram Forest Division.
- **In case of Non-Forest area identified for CA, then what is the distance of CA site from adjoining forest boundary:** There is continuous patch of Aravallis in nearby villages which are also forest as per orders of Hon'ble Supreme Court and degraded forest land will be restored by carrying out Forest Landscape Restoration activities under CA for future FCA proposal also. The Compensatory Afforestation will be carried out on degraded forest area of Aravalli Hills in Gurugram Division which is covered under Sec 4 & 5 of PLPA 1900. Aravalli Plantation and Bandhwari of Tehsil Sohna and the land has been considered as forest for the purposes of FCA by Hon'ble Supreme Court.
- **Soil type:** Mostly Loamy soil with house boulders & sand stone on Aravalli Hill and sandy loam to sandy in foothills.
- **Topography:**
  - a. Hilly/Undulating/Plain :Hilly
  - b. Slope: Steep/Medium/Gentle : Gentle slope.
- **Whether the area is bearing any root stock of vegetation:** Rootstock at some places is available; the area has degraded vegetation of Aravallis and bushes of Prosopis juliflora & dhok.



### 3. Plantation Model:-

**Trench cum pit method :-** Pits of 45cm 45 cm x 45cm along with trench of size 2m x 0.45m x 0.45m will be dug over the whole area plants of 3 feet height of 20x30 cum size P.Bags will be planted during raining season. Trench will be on the upper side of pit on contours. Saplings of Ronj khairi, Holoptelia, Dhok, Bar, Pipal, Neem, Pilkhan, Imli etc will be planted with escapement 4m x 5m in staggered manner in contours so as to conserve all the water flowing out there.

#### a. Climate and edaphic conditions:

The climatic conditions are also most harsh in the Aravalli region and the annual average rainfall in the region is 400-500 mm only. The site conditions are extremely degraded with shallow depth of soil and prone to soil erosion. So, to ensure survival of plantations raised under CA, it is prescribed that the plantation scheme should be site specific and it should not be generalized. It is also not possible to do watering in the hills, therefore, site specific species plantation with advance trench work and seeding of Aravalli species and closure of the area may give better results than any other method.

#### b. Survey & Demarcation and Closure of the area:

There is lot of biotic pressure in the area and the land near habitations is under encroachment. Therefore, protection of the area will be utmost requirement. The proposed area is closed under Sec 4 & 5 of PLPA 1900 and also covered under Aravalli. Project will be demarcated after DGPS survey.

The existing wage rate for un-skilled labour in District Gurugram is Rs. 347.08/- per day during the year 2019-20. Since the proposed Compensatory Afforestation will be carried out in the year to come (say start year will be 2021-22, as Steering Committee Meeting for 2020-21 has already been held and agenda has been approved), so, the cost estimation has been done considering 10% enhanced wage rate every year starting from the year 2021-2022 as per details given under to avoid any kind of funds hardship in future. The cost of CA for 1000 plants per hac. (planting to be done in 2 hac. physical area ) The detailed cost norms and year wise schedule of works proposed under the scheme has already been sent.

### 4. Schedule of Plantation Programme:-

#### Detail of year wise break-up of requirements of funds is as under:-

The Plantation is calculated at 4m X 5 m spacing as at the wages rate of Rs.347.08/- per day as under with 10% enhanced wage rate every year starting from the year 2021-2022 as per details given under to avoid any kind of funds hardship in future:-

Sr. No.	Year	Cost norm per plant
1	1 <sup>st</sup> Year Plantation	422.49/- Per Plant
2	2 <sup>nd</sup> Year Maintenance	141.43/- Per Plant
3	3 <sup>rd</sup> Year Maintenance	81.16/- Per Plant
4	4 <sup>th</sup> Year Maintenance	89.10/- Per Plant
5	5 <sup>th</sup> Year Maintenance	97.83/- Per Plant
6	6 <sup>th</sup> Year Maintenance	107.44/- Per Plant
7	7 <sup>th</sup> Year Maintenance	118.00/- Per Plant
8	8 <sup>th</sup> Year Maintenance	129.62/- Per Plant
9	9 <sup>th</sup> Year Maintenance	142.41/- Per Plant
10	10 <sup>th</sup> Year Maintenance	156.47/- Per Plant
	<b>Total Cost.</b>	<b>1485.95/-</b>

Area to be diverted: 0.0214 Hec.

Area to be planted (One/two/ten times the diverted area) = 100 plants will be planted

No. of trees to be felled= 4

No. of Plants to be damaged=Nil

Number of Plants to be planted (@ 1000 Plant per Hec.) = 100 plants will be planted



Sr. No.	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.0214	Rs. 8.87 Lacs/Ha.	18981.80
	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	100	422.49/- Per Plant	42249.00
2	2nd Year Plantation	100	141.43/- Per Plant	14143.00
3	3rd Year Plantation	100	81.16/- Per Plant	8116.00
4	4th Year Plantation	100	89.10/- Per Plant	8910.00
5	5th Year Plantation	100	97.83/- Per Plant	9783.00
6	6th Year Plantation	100	107.44/- Per Plant	10744.00
7	7th Year Plantation	100	118.00/- Per Plant	11800.00
8	8th Year Plantation	100	129.62/- Per Plant	12962.00
9	9th Year Plantation	100	142.41/- Per Plant	14241.00
10	10th Year Plantation	100	156.47/- Per Plant	15647.00
B	Total Charges of (B Above)			148595.00
C	No barbed wire charges will be charged as loose stone wall has been included in cost norms.	0	Rs. 200000/- Per RKM	0.00
D	Supervisory/ Overhead/ Miscellaneous Charges		10% On the total CA Charges	14859.50
E	Soil & Moisture Conservation Charges		30% of Total CA	44578.50
F	Felling Charges Volume=	3.45	Rs.1200/- per m3	4140.00
G	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F)			6934.64
TOTAL (A+B+C+D+E+F+G)				238089.44 or say 238089.00

## 5. Technical details:

### a. General details:

Aravallis hills are the one of the oldest mountain range on earth and are the prominent landforms shaping the west-Indian climate and biodiversity. Aravallis with its lush green forests used to act as green barrier and acted as an effective shield against desertification. The forests of Aravalli range in Haryana are now the most degraded forests in India, most of the indigenous plant species have disappeared. The rapid deforestation and developmental activities are destroying the unique landscape that requires immediate conservation attention. These vulnerable areas used to be biologically rich and supported several unique elements of flora and fauna.

### b. Spacing:

Pits of 45cm x 45cm along with trench of size 2m x 0.45m x 0.45m will be dug over the whole area plants of 3 feet height of 20x30 cum size P.Bags will be planted during rainy season.

**c. Species:**

Since the site proposed for CA is a hilly track of Aravalli region/foot hills, so indigenous species belonging to Aravalli region/arid regions will be given priority. Ronj khairi, Holoptelia, Dhor, Bar, Pipal, Neem, Pilkhan, Imli etc will be planted.

**d. Plantation Method:**

Scattered Contour Trench plantation or pit plantation on the availability of space on hilly terrain will be carried out with Aravalli species in whole are in order to restore the whole area closed with boundary wall.

**e. Soil and Moisture Conservation Works:**

Soil and moisture conservation works will be carried out along with plantation on pattern of Catchment Area Treatment. Contour trenching will be done to check soil erosion and conserve the run off.. Check dam/vegetative barriers will be created in the nalas and valleys. Proposed cost will be as per norms of 30% of cost of CA.

**f. Protection and silvicultural operations:**

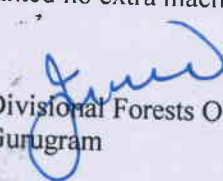
There is lot of pressure on the site. Cutting of trees (even the indigenous trees). grazing of cattle, goats and sheep is in practice at site and these are the main reasons for degradation of area. Therefore, one mali-cum-protection watcher will be engaged for every two and half hectare (2500 plants) of area during first five year and after five year, one mali on every 5 ha. for protection and silvicultural operations in the area. The employment will be given to local people of the villages and the payments will be ensured through Biodiversity Management Committees or Village Forest management Committees to these protection watchers.

**g. Proposed Monitoring Mechanism:**

At Division and Circle level, DFO and Conservator will keep proper monitoring on the sites. Forest department is also having its Monitoring & Evaluation (M&E) Wing for monitoring the success of plantations. Conservator, FCA-cum Nodal Officer, Panchkula and the officers of Northern Regional Office of MoEF are the top agencies which will also be reviewing the success of plantations besides other senior officers of Forest Department.

**6. Justification for the Cost of Site Specific Scheme:**

There is great need to protect the fragile ecosystem of Aravallis in National Capital Region for the environmental sustainability of the region. Since only 100 plants will be planted no extra machinery charges are included.

  
Divisional Forests Officer  
Gurugram

Date.....  
Place :- Gurugram