

वन विभाग हरियाणा सरकार

कार्यालय :- वन मण्डल अधिकारी, मोरनी पिंजौर वन मण्डल, पिंजौर
वन परिसर पिंजौर, दूरभाष / फ़ैक्स नं० 01733-230537

e-mail-dfomorni@gmail.com

क्रमांक:- 3322
सेवा में:-

दिनांक:- 24-01-22

मुख्य वन संरक्षक, उत्तरी परिमण्डल,
कम्पनी बाग, अम्बाला, हरियाणा।

विषय:- Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0-KM 17.7) in Distt. - Panchkula. (FP/HR/RAOD/149699/2021)

उपरोक्त विषय पर Executive Engineer, Provincial division, Hr.PWD B&R Br. Panchkula द्वारा सरकारी वन भूमि में 11.505 है० को डाईवर्ट करने हेतु भारतीय वन संरक्षण अधिनियम 1980 के तहत प्रस्ताव किया गया है। इस प्रस्ताव में चैक लिस्ट 18 के अनुसार

क्र० सं०	विवरण	राशि (Rs.)
1	Compensatory Afforestation Charges	26667091
2	Additional Compensatory Afforestation	8613372
3	Supervisory/ Over head/ Miscellaneous Charges (10%)	2666709
4	Catchment Area Treatment	8800140
5	Tree Felling Charges	426852
6	Net present Value of Forest land	78067753
	Total	125241917

उक्त राशि सैधान्तिक स्वीकृति के उपरान्त एजैन्सी से जमा करवाई जाएगी। प्रस्ताव को वन राजिक अधिकारी, पिंजौर व पंचकूला की रिपोर्ट के आधार पर तथा मौके के मुआयने अनुसार ही तैयार किया गया है। प्रस्ताव के दस्तावेजों की चैक लिस्ट अनुसार संकलित करके नम्बरवार लगाया गया है तथा नवीनतम मजदूरी की दरों के अनुसार पौधारोपण योजना केन्द्र व राज्य सरकार के गजट नोटिफिकेशन व हिदायतों अनुसार तैयार की गई है।

प्रस्ताव का फाईल नं० **FP/HR/RAOD/149699/2021** है। प्रस्ताव को वेबसाईट पर हस्ताक्षर उपरान्त फीड किया गया है। इस बारे आपको यह भी अवगत करवाया जाता है कि प्रोजेक्ट में 11.505 है० का प्रस्ताव डाला गया है। वन राजिक अधिकारी, पिंजौर व पंचकूला तथा अधीनस्थ अमले की रिपोर्ट के अनुसार उचित पाया गया है। वन राजिक अधिकारी, पिंजौर व पंचकूला की रिपोर्ट के अनुसार प्रस्ताव पर कार्य करने पर 1426 पेड़ 3582 पौधे नष्ट होंगे। मुख्य वन संरक्षक, एफ०सी०, हरियाणा, पंचकूला के पत्र क्र० **FCA Guideline/D-X-66-Vol-XIV-7413 dated 10-09-2020** की हिदायतों के अनुसार केस आपको ऑनलाईन पोर्टल के माध्यम से भेजा जाता है।

वन मण्डल अधिकारी,
मोरनी-पिंजौर वन मण्डल,
पिंजौर

पृ०क्र०: 3323

दिनांक: 24-01-22

एक प्रति Executive Engineer, Provl. Division PWD B&R Br. Panchkula को भेजते हुए सूचित किया जाता है कि मण्डल कार्यालय से प्रस्ताव अपलोड किया जा चुका है। आप अपने रजिस्ट्रेशन नं० के पासवर्ड से प्रस्ताव की वर्तमान की स्थिति बारे जानकारी प्राप्त कर सकते हैं तथा प्रस्ताव के बारे में किसी भी तरह की मंत्रणा के लिए आप (1) वन संरक्षक, उत्तरी परिमण्डल, कम्पनी बाग, अम्बाला (2) अतिरिक्त प्रधान मुख्य वन संरक्षक एवं नोडल ऑफिसर (एफ०सी०), सैक्टर 6 पंचकूला तथा (3) प्रधान मुख्य वन संरक्षक, हरियाणा पंचकूला के कार्यालय से सम्पर्क कर सकते हैं। प्रस्ताव DCF/DFO कार्यालय से स्वीकृति हेतु प्रेषित किया जा रहा है।

वन मण्डल अधिकारी,
मोरनी-पिंजौर वन मण्डल,
पिंजौर

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. (FP/HR/RAOD/149699/2021)

Date of Proposal:

PART-II

(To be filled by the Deputy Conservator of Forests)

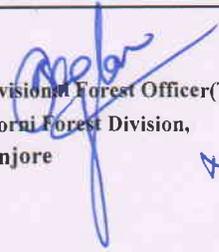
State Serial No. of Proposal :

a)	Location of the project/Scheme	Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.
(I)	State/Union Territory	Haryana
(ii)	District	Panchkula
(iii)	Forest Division	D.F.O (T), Morni, Pinjore
(iv)	Area of Forestland proposed for diversion (in Ha)	11.505 Ha
(v)	Legal status of forest.	P.F
(vi)	Density of vegetation.	0.50
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees.	Attached
(viii)	Brief note on vulnerability of the forest area to erosion.	No.
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	Site proposed site for diversion within Forest
(x)	Whether forms part of National, wildlife sanctuary, Biosdphere reserve, Tiger reserve, Elephant corridor, etc. (if so, the detail of the area and comments of the Chief Wildlife warden to be annexed).	Yes.
(xi)	Whether any rare / endangered / unique species of Flora and Fauna found in area if so details thereof.	Not found at present
(xii)	Whether any protected archaeological / heritage site / defence 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	Whether the requirement of forestland as proposed by user agency in col 2 of part 1 is an avoidable and barest minimum for the project. If NO, recommendation item-wise with details alternatives examined.	Yes.
9	Whether any work violating the act has been carried out (Yes/No). If yes details of the same including period of work done, action taken in violation is still in progress.	No

10	Details of compensatory afforestation Scheme :	Attached
I)	Details of Non forest area/ degrade forest area identifies for compensatory afforestation, its distance from adjoining forest, number of plants, size of each path.	Attached
ii)	Map showing non-forest area identified for compensatory afforestation and adjoining forest boundaries.	Attached
iii)	Detailed compensator afforestation scheme including species to be planted, implementing agency, time schedule, costructure etc.,.	Attached
iv)	Total financial outlay for compensatory afforestation scheme.	Attached
v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation from management point of view. (To be signed by the concerned Deputy Conservator of forests)	Suitability certificate attached.
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col-7 (xi, xii) 8 and 9 above.	Attached
12	Division/District profile :	
I)	Geographical area of district.	81615 Ha.
ii)	Forest area of District	38214.54 Ha.
iii)	Total forest area diverted since 1980 with number of cases. Upto 31-03-2017	Privious from 01-04-1980 Diverted area (Ha) = 541.9544. This proposal forest area = 11.505 Ha. Total forest area Diverted in Ha. = 553.4594
iv)	Total compensatory afforestation stipulated in the district/vision since 1980 on 31-03-2017	
a)	Forestland including penal compensatory afforestation.	298.6744 Ha.
b)	Non-Forestland	Nil
v)	Progress of compensatory afforestation as on (date 25-10-1980 on 31-03-2017	
a)	Forest Land	101.317 Ha.
b)	Non-Forestland	50 Ha.
13	Specific recommendations of the DCF for acceptance or otherwise of the proposal reasons.	Proposal may be accepted for public utility.

Place: Pinjore

Date :


 Divisional Forest Officer(T)
 Morni Forest Division,
 Pinjore

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. -- Panchkula.

File No. : FCA- (FP/HR/RAOD/149699/2021)

Date of Proposal:

CHECK LIST SERIAL NUMBER-07

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	District	Division	Range/ Tehsil Village	Khasara/ Survey or Compartment Number of KM Stone	Forest proposed for Diversi on (Ha)	Legal Status of Forest Area	Rem arks
1	2	3	4	5	6	7	8
1	Pan chk ula	Morni- Pinjore Territo rial	Pinjore and Panchkula Range	widening & strengthning of Panchkula sector-32 to Morni RD km 0.00, to km 17.700 in Distt. Panchkula.(Wild Life Area) (MDR- 118)	11.505 Ha	PF	-

Place. Pinjore

Dated.....

Divisional Forests Officer
Morni-Pinjore Forest Division
Pinjore

Office Seal.....

Full Title of the Project: Diversion of 11.50 Hectare Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32 to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

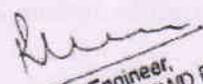
File No. FP/HR/RAOD/149699/2021
Date of Proposal _____

CHECK LIST SERIAL NUMBER: - 10
JUSTIFICATION FOR LOCATING THE PROJECT

Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR) has to be located on Forest Land along with road, therefore there is no other alternate but to use the forest land.

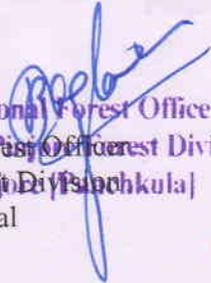
Forest land is required for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

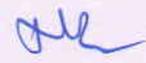
Place: -
Date: -


Executive Engineer,
Provl. Divn., Hr. PWD B&R. Br.,
Panchkula

Signature of User agency

Forwarded by: -


Divisional Forest Officer
Divisional Forest Officer
Forest Division
Panchkula
Office seal



Full Title of the Project: **Diversion of 11.505Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).**

File No. FP/HR/RAOD/149699/2021
Date of Proposal _____

CHECK LIST SERIAL NUMBER: - 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., **11.505 Hac.** which is proposed diversion of 11.505Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

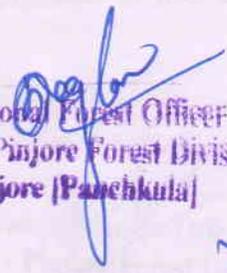
Place: -
Date: -


Executive Engineer,
Provl. Divn., Hr. PWD B&R. Br.,
Panchkula

Signature of User agency

Forwarded by: -

Divisional Forest Officer
Forest Division
Office seal


Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore (Panchkula)



Full Title of the Project: Diversion of 11.505Hac. and for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0-KM 17.7) in Distt. – Panchkula (HR).

File No. FP/HR/RAOD/149699/2021

Date of Proposal _____

CHECK LIST SERIAL NUMBER: - 12
UNDER TAKING FOR PAYMENT OF COST OF
COMPENSATORY AFFORESTATION

I, **Rishi Sachdeva, Executive Engineer, Provincial Division PWD B&R, Panchkula** hereby undertake to pay the entire amount for compensatory in lieu of the forest area diverted for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

as per prevailing wage rates at the time of undertaking the plantation activities.

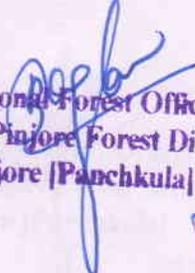
Place: -
Date: -


Executive Engineer,
Provl. Divn., Hr. PWD B&R, Br.,
Panchkula

Signature of User agency

Forwaded by: -

Divisional Forest Officer
Forest Division
Office seal


Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore (Panchkula)



Full Title of the Project: Diversion of 11.505Hac. o 1 for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

File No. FP/HR/RAOD/149699/2021

Date of Proposal _____

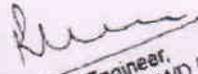
CHECK LIST SERIAL NUMBER: - 12 A
UNDER TAKING FOR PAYMENT OF COST OF ADDITIONAL
COMPENSATORY AFFORESTATION

I, **Rishi Sachdeva, Executive Engineer, Provincial Division PWD B&R, Panchkula** hereby undertake to pay the entire amount for additional compensatory in lieu of the forest area diverted for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

as per prevailing wage rates at the time of undertaking the plantation activities.

Place: -

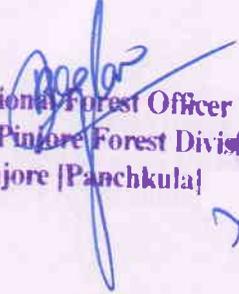
Date: -


Executive Engineer,
Provl. Divn., Hr. PWD B&R. Br.,
Panchkula

Signature of User agency

Forwaded by: -

Divisional Forest Officer
Forest Division
Office seal


Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore [Panchkula]

Full Title of the Project: Diversion of 11.505Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

File No. FP/HR/RADD/149699/2021
Date of Proposal _____

CHECK LIST SERIAL NUMBER: - 13
UNDERTAKING FOR THE PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that I, **Rishi Sachdeva, Executive Engineer, Provincial Division PWD B&R, Panchkula** have applied for diversion of 11.505Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula (HR).

I/We, hereby, undertake to pay the net present value (NPV) of the above forest land.

Place: -
Date: -


Executive Engineer,
Provl. Divn., Hr. PWD B&R, Br.,
Panchkula

Signature of User agency

Forwaded by: -

Divisional Forest Officer
Forest Division
Office seal


Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore [Panchkula]

Full Title of the Project: Diversion of 11.505Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0-KM 17.7) in Distt. - Panchkula (HR).

File No. FP/HR/RAOD/149699/2021
Date of Proposal _____

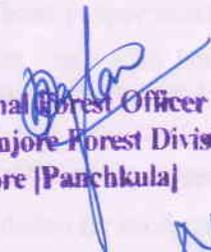
**UNDERTAKING FOR PAYMENT OF ADDITIONAL NPV
OF FOREST AREA**

It is certifying that I, **Rishi Sachdeva, Executive Engineer, Provincial Division PWD B&R, Panchkula** have applied for diversion of 11.505Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0-KM 17.7) in Distt. - Panchkula (HR).

I/we hereby undertake that our selected candidate will pay the additional NPV, if so determined, as per final decision of the Hon'ble Supreme Court of India

Place: -
Date: -

CS


**Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore [Panchkula]**


**Executive Engineer,
Provl. Divn., Hr. PWD B&R, Br.,
Panchkula**

Signature of User agency

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. : FCA- (FP/HR/RAOD/149699/2021)

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)

A proposal has been received by this office from **Executive Engineer, Provincial Division, Hr. PWD B&R Br., Panchkula** for diversion (under FCA1980) of 11.505 Ha. of Forest Land for widening & strengthening of Panchkula sector-32 to Morni RD km 0.00 to km 17.700 in Distt. Panchkula. (Wild Life Area) (MDR-118) in Distt. Panchkula by **Executive Engineer, Provincial Division, Hr. PWD B&R Br., Panchkula**. The site inspection of the land involved in the proposal has been done by me on dated. 31-12-2021.....

On inspection of the site, it is found that the land required by the user agency is a forest measuring 11.505 ha.

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.

Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof.

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.

(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 provisions. A detailed report as per para 1.9 of Chapter 1, Part C of Hand book of Forest (Conservation) Act, 1980 is attached).

(Note: Whichever of the above is applicable should be shown in bold letters)

Specific recommendation for acceptance or otherwise of the proposal.

Place : Pinjore

Dated

Divisional Forests Officer
Morni- Pinjore Forest Division.
Pinjore
Office Seal.....

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. : FCA- (FP/HR/RAOD/149699/2021)

Date of Proposal:

CHECK LIST SERIAL NUMBER: 17

LOCATION MAP

Location Map of Non Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 11.505 Ha. of Forest Land for widening & strengthening of Panchkula sector-32 to Morni RD km 0.00 to km 17.700 in Distt. Panchkula.(Wild Life Area) (MDR-118) by **Executive Engineer, Provincial Division, Hr. PWD B&R Br., Panchkula.**

Plantation Site

Tehsil:- Morni

Forest Division :- Territorial Division, Morni-Pinjore

District- Panchkula

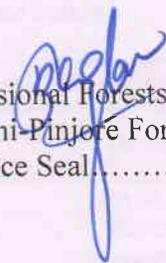
Forest Range:- Morni & Pinjore

Block No: (I) R-70 C-1 Nada Beat, Panchkula Bolck & Berwala Beat Ramgarh Block, Panchkula Range
(II) C-104, 105, 106 Mandhna Beat, Thapli Block, Pinjore Range

Place :Pinjore

Dated

Divisional Forests Officer
Morni-Pinjore Forest Division.
Office Seal.....



CA Scheme for P-Bag Plants

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. (FP/HR/RAOD/149699/2021)
 Date of Proposal

CHECK LIST SERIAL NUMBER:- 18

Name of the Forest/Reach to be diverted	Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR - 118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.		Panchkula Distt.
Forest Area (in Ha)	11.505 Ha		
Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore	(I) R-70 C-1 Nada Beat, Panchkula Bolck & Berwala Beat Ramgarh Block, Panchkula Range (II) C-104, 105, 106 Mandhna Beat, Thapli Block, Pinjore Range	Village. (I) R-70 C-1 Nada Beat, Panchkula Bolck & Berwala Beat Ramgarh Block, Panchkula Range (II) C-104, 105, 106 Mandhna Beat, Thapli Block, Pinjore Range

GPS Reading of proposed CA site
(I) R-70 C-1 Nada Beat, Panchkula Bolck & Berwala Beat Ramgarh Block, Panchkula Range (II) C-104, 105, 106 Mandhna Beat, Thapli Block, Pinjore Range

Description of Area :			
2	Whether the site selected for Compensatory Afforestation is a land bank or not		
i	If the C.A site is other than the land bank, reasons be given		N.A
ii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary		Within Forest
iii	Soil Type		Arid brown soil with texturte varies from sandy loam to clay.
iv	Topography :	a. Hilly/Undulating/Plain.	Undulating
v		b. Slope:-	Gentle
	Whether the area is bearing any root stock of vegetation		No
vi			
Plantation of Model:-			
3	Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-		
	Detail of year wise breakup of requirement of funds is as under :-		
4			

The plantation cost is calculated for Small Plants norms at 4mtr x 4 mtr spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/2021-22/682 dated 14-09-2021 at the wage rate of Rs.363.77/- per day as under :-

	Year	Cost norm per plants			
Sr.No.	1st Year Cost of Afforestation	163.40			
i	2nd Year Maintenance	51.60			
ii	3rd Year Maintenance	37.30			
iii	4th Year Maintenance	10.50			
iv	5th Year Maintenance	10.50			
v	6th Year Maintenance	10.50			
vi	7th Year Maintenance	10.50			
vii	8th Year Maintenance	10.50			
viii	9th Year Maintenance	10.50			
IX	10th Year Maintenance	10.50			
	Total	325.80			
				Area to be Diverted (Ha) 11.505	
Area to be planted		(Two times the diverted area (Ha))		23.010	
Nos of trees to be felled				1426	
Nos of Plants to be planted @ 1000/- plants per Ha				23010	
Nos of Plants to be damaged				3582	
Two times of Plant to be damaged				7164	
Schedule of Plantation Programme :-					
5	Detail of year wise break-up of requirements of funds is as under :-				
CA Charges for Small Plants					
Sr. No.	Description	Rate		Amount	
A	Compensatory Afforestation Charges	<u>Nos of Plants</u>	<u>Rate Per plant</u>		
i	1st Year Cost of Afforestation	20000	163.40	3268000	
ii	2nd Year Maintenance	20000	51.60	1032000	
iii	3rd Year Maintenance	20000	37.30	746000	
iv	4th Year Maintenance	20000	10.50	210000	
v	5th Year Maintenance	20000	10.50	210000	
vi	6th Year Maintenance	20000	10.50	210000	
vii	7th Year Maintenance	20000	10.50	210000	
viii	8th Year Maintenance	20000	10.50	210000	
ix	9th Year Maintenance	20000	10.50	210000	
x	10th Year Maintenance	20000	10.50	210000	
xi	Barbed wire fencing charge (RKM)	80.00	Rs.200000/- per RKM.	16000000	
				Total Charges	22516000
Supervisory / Over Head / Miscellaneous Charges		10% of CA		2251600	
ToTal (A) CA Charges				24767600	

B	Addl Compensatory Afforestation Charges		Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation		5000	163.40	817000
ii	2nd Year Maintenance		5000	51.60	258000
iii	3rd Year Maintenance		5000	37.30	186500
iv	4th Year Maintenance		5000	10.50	52500
v	5th Year Maintenance		5000	10.50	52500
vi	6th Year Maintenance		5000	10.50	52500
vii	7th Year Maintenance		5000	10.50	52500
viii	8th Year Maintenance		5000	10.50	52500
ix	9th Year Maintenance		5000	10.50	52500
x	10th Year Maintenance		5000	10.50	52500
xi	Barbed wire fencing charge (RKM)		20.00	Rs.200000/- per KM.	4000000
	ToTal (B) Addl. C.A.Charges				5629000
C	Penal C.A.				0
D	Catchment Area Treatment/Soil and Moisture Conservation Charges			30% of the total CA	7430280
E	Safety Zone if required				0
F	Add.charges if required				0
G	Net Present Value of forest land	Since the proposed area fall under Khol Hai Ratan Wildlife sanctuary hence 5 time NPV charges are required to be taken.	11.505	1357110	78067753
H	Felling Charges	1426 trees	355.71	Rs.1200/-per CUM	426852
	Grand Total				116321485
Or Say Technical Details :-					
6	Technical Details of Compensatory Afforestation Scheme are as follows :-				
	General Details			Plantation will be done with 3 standard barbed wire in RF/PF.	
a	Spacement.			4 x 4 mtr.	
b	Species.			Aawla, Baheda, Papdi	P-bag(Small Plants)
c	Plantation			Plantation will	
d	Soil and Moisture Conservation Works.			NIL	
e	Protection (Fencing, watchman, Peoples Participation etc).			Fencing	
f	Proposed Monitoring Mechanisim.			M&E	
g	Any Other Information			No any.	

Divisional Forest Officer(T),
Morni Forest Division,
Pinjore

CA Scheme for Tall Plant

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. **(FP/HR/RAOD/149699/2021))**

Date of Proposal

CHECK LIST SERIAL NUMBER:- 18

Name of the Forest/Reach to be diverted	Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR - 118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.	Panchkula Distt.	
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Forest Area (in Ha)	11.505 Ha		
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Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore	Village.	
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GPS Reading of proposed CA site			
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Description of Area :

2	Whether the site selected for Compensatory Afforestation is a land bank or not	
i	If the C.A site is other than the land bank, reasons be given	N.A
ii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary	Within Forest
iii	Soil Type	Arid brown soil with texturte varies from sandy loam to clay.
iv	Topography :	a. Hilly/Undulating/Plain.
v		b. Slope:-
	Whether the area is bearing any root stock of vegetation	No
vi		

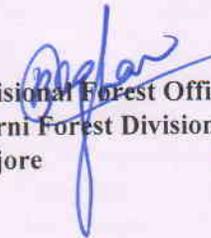
Plantation of Model:-

3	Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-	
	Detail of year wise breakup of requirement of funds is as under :-	
4		

The plantation cost is calculated for tall plants norms at 4mtr x 4 mtr spacing and it is approved by the PCCF, Haryana's letter no. CAMPA/2021-22/682 dated 14-09-2021 at the wage rate of Rs.363.77/- per day as under :-

	Year	Cost norm per plants		
Sr.No.	1st Year Cost of Afforestation	355.00		
i	2nd Year Maintenance	88.70		
ii	3rd Year Maintenance	61.90		
iii	4th Year Maintenance	10.50		
iv	5th Year Maintenance	10.50		
v	6th Year Maintenance	10.50		
vi	7th Year Maintenance	10.50		
vii	8th Year Maintenance	10.50		
viii	9th Year Maintenance	10.50		
IX	10th Year Maintenance	10.50		
	Total	579.10		
Area to be Diverted (Ha)				11.505
Area to be planted		(Two times the diverted area (Ha))		23.010
Nos of trees to be felled				1426
Nos of Plants to be planted @ 1000/- plants per Ha				23010
Nos of Plants to be damaged				3582
Two times of Plant to be damaged				7164
Schedule of Plantation Programme :-				
5	Detail of year wise break-up of requirements of funds is as under :-			
CA Charges for T.P.				
Sr. No.	Description	Rate		Amount
A	Compensatory Afforestation Charges	<u>Nos of Plants</u>	<u>Rate Per plant</u>	
i	1st Year Cost of Afforestation	3010	355.00	1068550
ii	2nd Year Maintenance	3010	88.70	266987
iii	3rd Year Maintenance	3010	61.90	186319
iv	4th Year Maintenance	3010	10.50	31605
v	5th Year Maintenance	3010	10.50	31605
vi	6th Year Maintenance	3010	10.50	31605
vii	7th Year Maintenance	3010	10.50	31605
viii	8th Year Maintenance	3010	10.50	31605
ix	9th Year Maintenance	3010	10.50	31605
x	10th Year Maintenance	3010	10.50	31605
xi	Barbed wire fencing charge (RKM)	12.04	Rs.200000/- per RKM.	2408000
Total Charges				4151091
Supervisory / Over Head / Miscellaneous Charges		10% of CA		415109
ToTal (A)		CA Charges		4566200

B	Addl. Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	2164	355.00	768220
ii	2nd Year Maintenance	2164	88.70	191946.8
iii	3rd Year Maintenance	2164	61.90	133951.6
iv	4th Year Maintenance	2164	10.50	22722
v	5th Year Maintenance	2164	10.50	22722
vi	6th Year Maintenance	2164	10.50	22722
vii	7th Year Maintenance	2164	10.50	22722
viii	8th Year Maintenance	2164	10.50	22722
ix	9th Year Maintenance	2164	10.50	22722
x	10th Year Maintenance	2164	10.50	22722
xi	Barbed wire fencing charge (RKM)	8.66	Rs.200000/- per KM.	1731200
	ToTal (B) Addl. C.A.Charges			2984372.4
C	Penal C.A.			0
D	Catchment Area Treatment/Soil and Moisture Conservation Charges		30% of the total CA	1369860
E	Safety Zone if required			0
F	Add.charges if required			0
G	Net Present Value of forest land	0	1357110	0
	<small>Since the proposed area fall under Khol Hai Ratan Wildlife sanctuary hence 5 time NPV charges are required to be taken.</small>			
H	Felling Charges	0 trees	Rs.1200/-per CUM	0
	Grand Total			8920433
	Or Say Technical Details :-			
6	Technical Details of Compensatory Afforestation Scheme are as follows :-			
	General Details		Plantation will be done with 3 standard barbed wire in RF/PF.	
a	Spacement.		4 x 4 mtr.	
b	Species.		Aawla, Baheda, Papdi	
c	Plantation		Tall Plantation	
d	Soil and Moisture Conservation Works.		NIL	
e	Protection (Fencing, watchman, Peoples Participation etc).		Fencing	
f	Proposed Monitoring Mechanisim.		M&E	
g	Any Other Information		No any.	


 Divisional Forest Officer(T),
 Morni Forest Division,
 Pinjore

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. : FCA- (FP/HR/RAOD/149699/2021)

Date of Proposal:

CHECK LIST NO. 19

“LAND SUITABILITY CERTIFICATE BY DFO (T)”

This is to certify that **(I) R-70 C-1 Nada Beat, Panchkula Bolck & Berwala Beat Ramgarh Block, Panchkula Range (II) C-104, 105, 106 Mandhna Beat, Thapli Block, Pinjore Range** is selected for Compensatory Afforestation is compact block and contiguous to forest area or in close proximity of forest area and suitable for plantation from management and Protection point of view.

Place: Pinjore

Dated

Divisional Forests Officer
Morni-Pinjore Forest
Division.

Office Seal.....

Full Title of the Project: Diversion of 11.505 Hac. of Forest Land for Widening & Strengthening of Road (MDR -118) from Sector-32, Panchkula to Morni Road (From KM 0- KM 17.7) in Distt. – Panchkula.

File No. : FCA- (FP/HR/RAOD/149699/2021)
Date of Proposal:

CHECK LIST NO. 20

“LAND SUITABILITY CERTIFICATE BY DFO (T)”

This is to certify that 30.174 Ha of (I) **R-70 C-1 Nada Beat, Panchkula Bolck & Berwala Beat Ramgarh Block, Panchkula Range** (II) **C-104, 105, 106 Mandhna Beat, Thapli Block, Pinjore Range** will be planted. The said area is Protected Forest. The land identified for Compensatory Afforestation is suitable for plantation from management point of view and is free and all sorts of encumbrances and encroachments.

Place: Pinjore

Dated


Divisional Forests Officer
Morni-Pinjore Forest Division.
Office Seal.....



CA Site :- C-104, 105,106 Mandhna Beat for Proposal No. - FP/HR/ROAD/149699/2021

Legend

- GPS_Readings
- CA_Site

30° 42' 49.032" N, 76° 57' 12.485" E

30° 42' 47.488" N, 76° 57' 34.000" E

30° 43' 5.052" N, 76° 58' 13.332" E

30° 42' 55.692" N, 76° 58' 9.000" E

[Signature]
Divisional Forest Officer
Morni, Pinjore Forest Division
Pinjore (Panchkula)



30°42'40"N

30°43'0"N

76°57'20"E

76°57'40"E

76°58'0"E

Miles

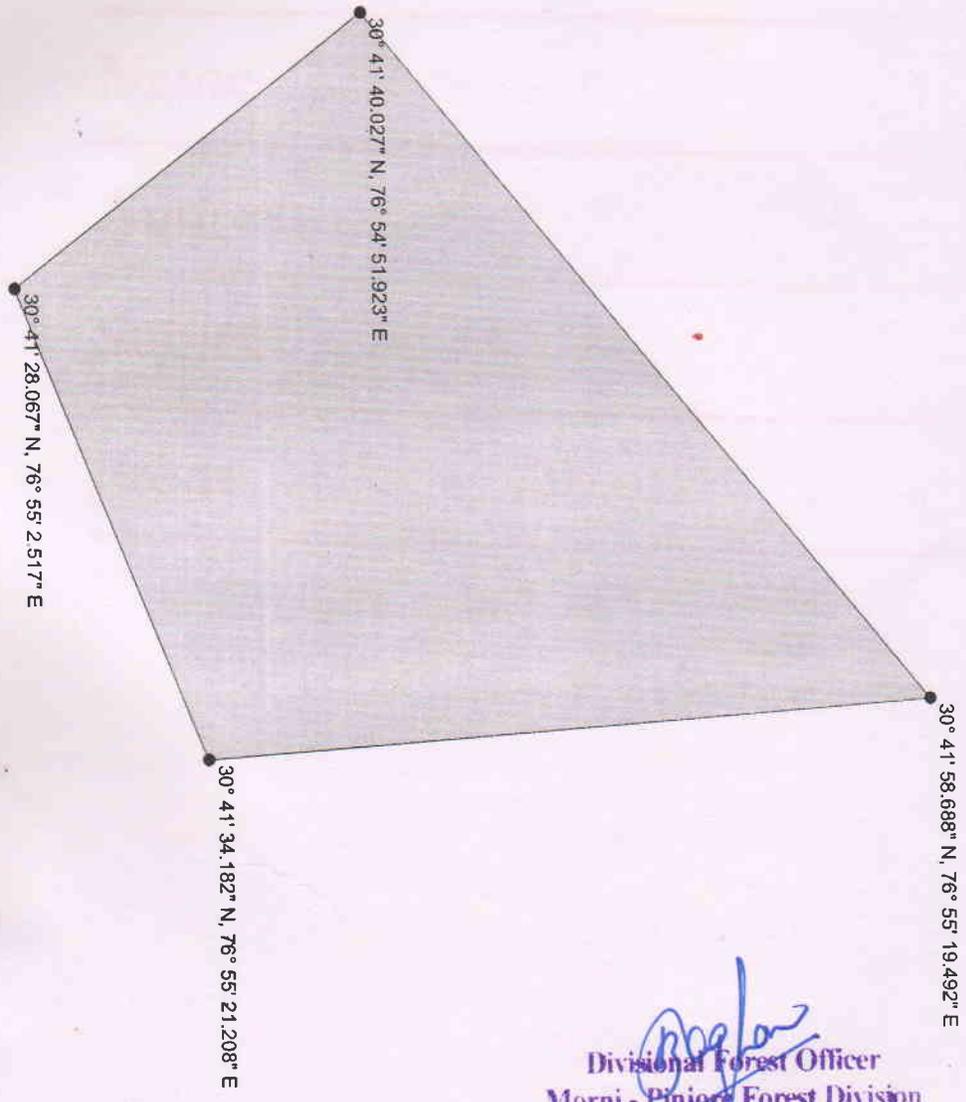
CA Site :- R70 C1 Nada Beat Panchkula for Proposal No. - FP/HR/ROAD/149699/2021

Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore (Panchkula)



Legend

- GPS_Points
- CA Site



76° 54' 40" E

76° 55' 0" E

76° 55' 20" E

76° 55' 40" E

30° 41' 40" N

30° 42' 0" N

76° 54' 10" E

76° 55' 0" E

76° 55' 20" E

76° 55' 40" E



D

Kolkata 11 km
Shimla 95 km
Rampur 247 km

55

K

E

A

L

K

A

F

57° 30'

Malla 6 km

5 km
Sunapur

Malla 4 km

KHOLHA RAITAN RESERVED FOREST

C.A. Site

C.A. Site

NADLAN P F

BHOJ MATAUR P F

KHOLHA RAITAN
RESERVED FOREST

PALASRA F

Moginand

Mathanwali

Suriwali

Aserwali

Belwali

Balauti

Bunge

Tibbi

Poultry farm

Poultry farm

Poultry farm

Dabkauri