

O/O, THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION PANCHKULA

Check List Serial No. 4

Detailed Note on Project

User Agency name to develop a Diversion of forest land in Panchkula Distt in village Lasava, Block Morni. The land measuring 0.72 ha falling in the revenue estate of village Thandog for which the CLU has been obtained from Haryana. The total cost of project is 0.77lacs.

Place: - Pinjore
Date: - 09-06-2020


Executive Engineer,
Public Health Engg Division,
Panchkula


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



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Full Title of the Project: : Diversion of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. Distt. Panchkula

File No. : FCA- (FP/HR/WATER/47250/2020)

Date of Proposal:

CHECK LIST SERIAL NUMBER-07

STATEMENT SHOWING DETAILS OF FOREST AREA PROPOSED FOR DIVERSION

Sr. No.	Dist rict	Divisio n	Range/ Tehsil Village	Khasara/ Survey or Compartment Number of KM Stone	Forest propos ed 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	Morni Range	widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area GPS reading 30 40 8.37 N 77 4 11.42 E, 30 40 6.17 N 77 4 9.35 E, 30 40 4.31 N 77 4 11.05E, 30 40 7.21 N 77 4 13.65 E,	0.72 Ha	PF	-

Place. Pinjore

Dated.....

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

[Handwritten initials]

O/O, THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION PANCHKULA

Check List Serial No. 8

Statement showing details of forest area proposed for Diversion

Sr. no.	District	Division	Range/The	Khasra/Survey Compartment	Forest area proposed for diversion	Legal status of forest area	Remark
1.	Panchkula	Morni-Pinjore-Raipur Rani	Morni-Pinjore	At Vill (Lasava)	0.72 ha	-	-


Executive Engineer,
Public Health Engg Division,
Panchkula

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O/O, THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION PANCHKULA


Justification For Location Of Project In Forest Area

We wish to inform you that Public Health Engg. Division Panchkula is going to construct a boosting tank at Village Lasava to resolve the water supply to various Hamlets and villages of Morni area i.e, Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar ,etc.

Therefore we require permission for surface dressing in forest land for construction of temporary path So that material could be delivered to the above said location.

PANCHKULA
DATE 09/06/2020


Executive Engineer,
Public Health Engg Sub Division,
Panchkula,

DFO Morni, Pinjore	
Receipt No. 9057	Date 2-2-21
By Supdt. 	Branch NT
lc/Branch	Date 8/2/2021

4/s


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


TE

O/O, THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION PANCHKULA


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 forest minimum forest area i.e., 0.72ha is proposed for division.


Executive Engineer,
Public Health Engg Division,
Panchkula

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




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O/O, THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION PANCHKULA

Check List Serial No. 12

Undertaking for payment of cost of compensatory Afforestation

I, Executive Engineer, Public health Engineering Division Panchkula here by, undertake to pay the entire amount for compensatory afforestation in the lieu of the forest area diverted for land in Lasava village (Lasava Area) Morni as per prevailing wages rates at the time of Plantation.


Executive Engineer,
Public Health Engg Division,
Panchkula

c/s


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




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O/O, THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGG. DIVISION PANCHKULA

Check List Serial No. 13

Undertaking for payment of net present value of Forest area

This is to be certified that I, Executive Engineer, Public Health Engineering Division Panchkula have applied for diversion of 0.72 ha. land of forest area for construction of temporary path So that material could be delivered to the above said location.. I, hereby undertake to pay the net present value (NPV) of the above land. I also hereby undertake to pay the additional amount NPV, of so, determined as per the directions of hon'ble Supreme Court.


Executive Engineer,
Public Health Engg Division,
Panchkula

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



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Full Title of the Project: : Diversion of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. Distt. Panchkula

File No. : FCA- (FP/HR/WATER/47250/2020)

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, Public Health Engg., Sub Division, Panchkula** for diversion (under FCA1980) of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. district Panchkula by **Executive Engineer, Public Health Engg. Sub Division, Panchkula**

The site inspection of the land involved in the proposal has been done by me on dated **05-01-2021**.

On inspection of the site, it is found that the land required by the user agency is a forest measuring 0.72 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.....

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Full Title of the Project: : Diversion of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. Distt. Panchkula

File No. : FCA- (FP/HR/WATER/47250/2020)

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 0.72 Ha. of Forest Land in favour of **Executive Engineer, Public Health Engg. Sub Division, Panchkula** for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. by **Executive Engineer, Public Health Engg. Sub Division, Panchkula**

Plantation Site - Nil

Tehsil:- Morni
Forest Division :- Territorial Division, Morni-Pinjore
Block No:

District-Panchkula
Forest Range:- Morni

Place :Pinjore
Dated

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

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Full Title of the Project: Diversion of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. Distt. Panchkula

File No.	(FP/HR/WATER/47250/2020)
Date of Proposal	

CHECK LIST SERIAL NUMBER:- 18

Name of the Forest/Reach to be diverted	Diversion of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. Distt. Panchkula	Panchkula Distt.
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Forest Area (in Ha)	0.72Ha
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Details of de-graded forest land/non forest land where CA is to be carried out :	Morni-Pinjore	C-62, Ghajjan Beat, Morni Block, Morni Range	Village.	C-62, Ghajjan Beat, Morni Block, Morni Range
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GPS Reading of proposed CA site	C-62, Ghajjan Beat, Morni Block, Morni Range	30°
	40' 14.620" N, 77° 4' 49.000" E, 30° 40' 9.190" N, 77° 4' 49.460" E, 30° 40' 9.230" N, 77° 4' 43.220" E, 30° 40' 13.000" N, 77° 4' 41.090" E	

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 texture varies from sandy loam to clay.
iv	Topography :	a. Hilly/Undulating/Plain.	Undulating
v		b. Slope:-	Gentle
vi	Whether the area is bearing any root stock of vegetation		No
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 at the wage rate of Rs.347.08/- per day as under :-

Sr.No.	Year	Cost norm per plants		
	1st Year Cost of Afforestation	381.97		
i	2nd Year Maintenance	122.70		
ii	3rd Year Maintenance	44.55		
iii	4th Year Maintenance	16.57		
iv	5th Year Maintenance	16.57		
v	6th Year Maintenance	16.57		
vi	7th Year Maintenance	16.57		
vii	8th Year Maintenance	16.57		
viii	9th Year Maintenance	16.57		
IX	10th Year Maintenance	16.57		
	Total	665.22		
Area to be Diverted				0.72Ha
Area to be planted		(Two times the diverted area)		1.44 Ha
Nos of trees to be felled				0 No.
Nos of Plants to be planted @ 1000/- plants per Ha				1440
Nos of Plants to be damaged				0
Two times of Plant to be damaged				0
Schedule of Plantation Programme :-				
5	Detail of year wise break-up of requirements of funds is as under :-			
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	1440	381.97	550036.8
ii	2nd Year Maintenance	1440	122.70	176688
iii	3rd Year Maintenance	1440	44.55	64152
iv	4th Year Maintenance	1440	16.57	23860.8
v	5th Year Maintenance	1440	16.57	23860.8
vi	6th Year Maintenance	1440	16.57	23860.8
vii	7th Year Maintenance	1440	16.57	23860.8
viii	8th Year Maintenance	1440	16.57	23860.8
ix	9th Year Maintenance	1440	16.57	23860.8
x	10th Year Maintenance	1440	16.57	23860.8
xi	Barbed wire fencing charge (RKM)	5.76	Rs.200000/- per RKM.	1152000
Total Charges				2109902
Supervisory / Over Head / Miscellaneous Charges		10% of CA		210990
ToTal (A)		CA Charges		2320893

B	Addl. Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	0	381.97	0
ii	2nd Year Maintenance	0	122.70	0
iii	3rd Year Maintenance	0	44.55	0
iv	4th Year Maintenance	0	16.57	0
v	5th Year Maintenance	0	16.57	0
vi	6th Year Maintenance	0	16.57	0
vii	7th Year Maintenance	0	16.57	0
viii	8th Year Maintenance	0	16.57	0
ix	9th Year Maintenance	0	16.57	0
x	10th Year Maintenance	0	16.57	0
xi	Barbed wire fencing charge (RKM)	0.00	Rs.200000/- per KM.	0
	ToTal (B) Addl. C.A.Charges			0
C	Penal C.A.			0
D	Catchment Area Treatment/Soil and Moisture Conservation Charges		30% of the total CA	696268
E	Safety Zone if required			0
F	Add.charges if required			0
G	Net Present Value of forest land to be diverted	0.72	887000	638640
H	Felling Charges	0 trees	Rs.1200/-per CUM	0
	Grand Total			3655800
	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



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File No. : FCA- (FP/HR/WATER/47250/2020)

Date of Proposal:

CHECK LIST NO. 20

“LAND SUITABILITY CERTIFICATE BY DFO (T)”

This is to certify that 1.44 Ha Ha of C-62, Ghajjan Beat, Morni Block, Morni Range 30° 40' 14.620" N, 77° 4' 49.000" E , 30° 40' 9.190" N, 77° 4' 49.460" E, 30° 40' 9.230" N, 77° 4' 43.220" E, 30° 40' 13.000" N, 77° 4' 41.090" E 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 from all sorts of encumbrances and encroachments.

Place: Pinjore

Divisional Forests Officer
Morni-Pinjore Forest Division.
Pinjore

CA SITE :- C-62, Ghajjan Beat, Morni Block for FP/HR/WATER/47520/2020

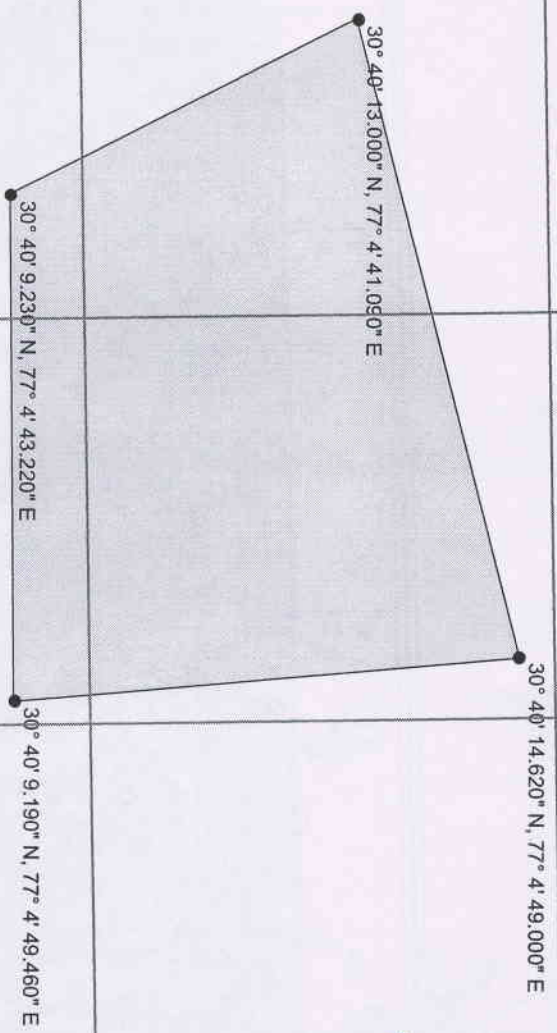
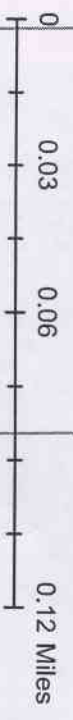
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30°40'15"N

30°40'10"N

30°40'5"N

77°4'35"E 77°4'40"E 77°4'45"E 77°4'50"E 77°4'55"E



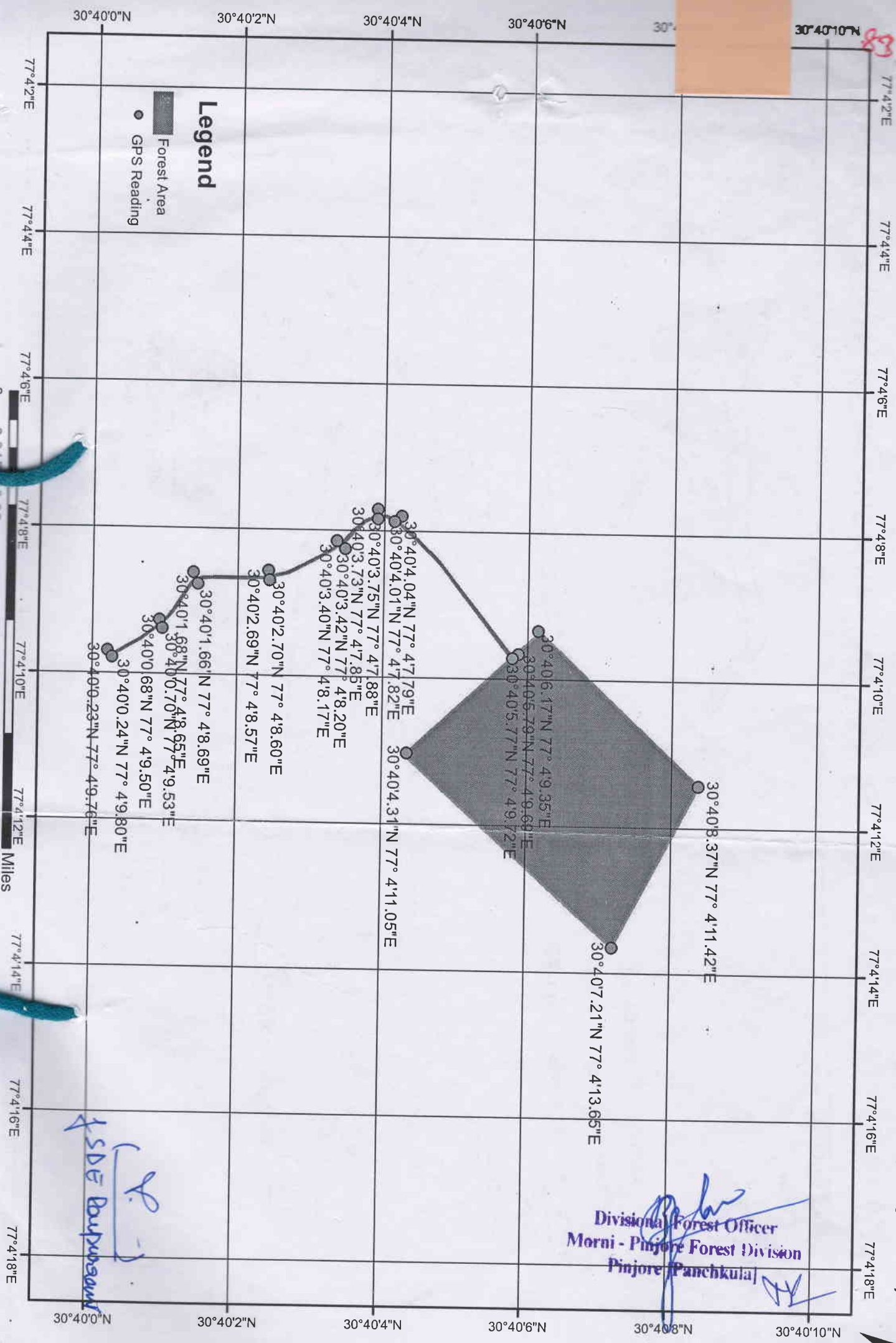
[Signature]
Divisional Forest Officer
Morni - Pinjore Forest Division
Pinjore [Panchkula]

Legend

- GPS_Points
- C-62, Ghajjan Beat

DGPS Map of forest area for widening of path and construction of Water Works at river bed Lavasa (Bhoj Ponta)

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Legend

- Forest Area
- GPS Reading

- 30°40'8.37"N 77° 4'11.42"E
- 30°40'7.21"N 77° 4'13.65"E
- 30°40'6.17"N 77° 4'9.35"E
- 30°40'5.79"N 77° 4'9.69"E
- 30°40'5.77"N 77° 4'9.72"E
- 30°40'4.31"N 77° 4'11.05"E
- 30°40'4.04"N 77° 4'7.79"E
- 30°40'4.01"N 77° 4'7.82"E
- 30°40'3.75"N 77° 4'7.88"E
- 30°40'3.73"N 77° 4'7.85"E
- 30°40'3.42"N 77° 4'8.20"E
- 30°40'3.40"N 77° 4'8.17"E
- 30°40'2.70"N 77° 4'8.60"E
- 30°40'2.69"N 77° 4'8.57"E
- 30°40'1.66"N 77° 4'8.69"E
- 30°40'1.68"N 77° 4'8.55"E
- 30°40'0.70"N 77° 4'9.53"E
- 30°40'0.68"N 77° 4'9.50"E
- 30°40'0.24"N 77° 4'9.80"E
- 30°40'0.23"N 77° 4'9.76"E

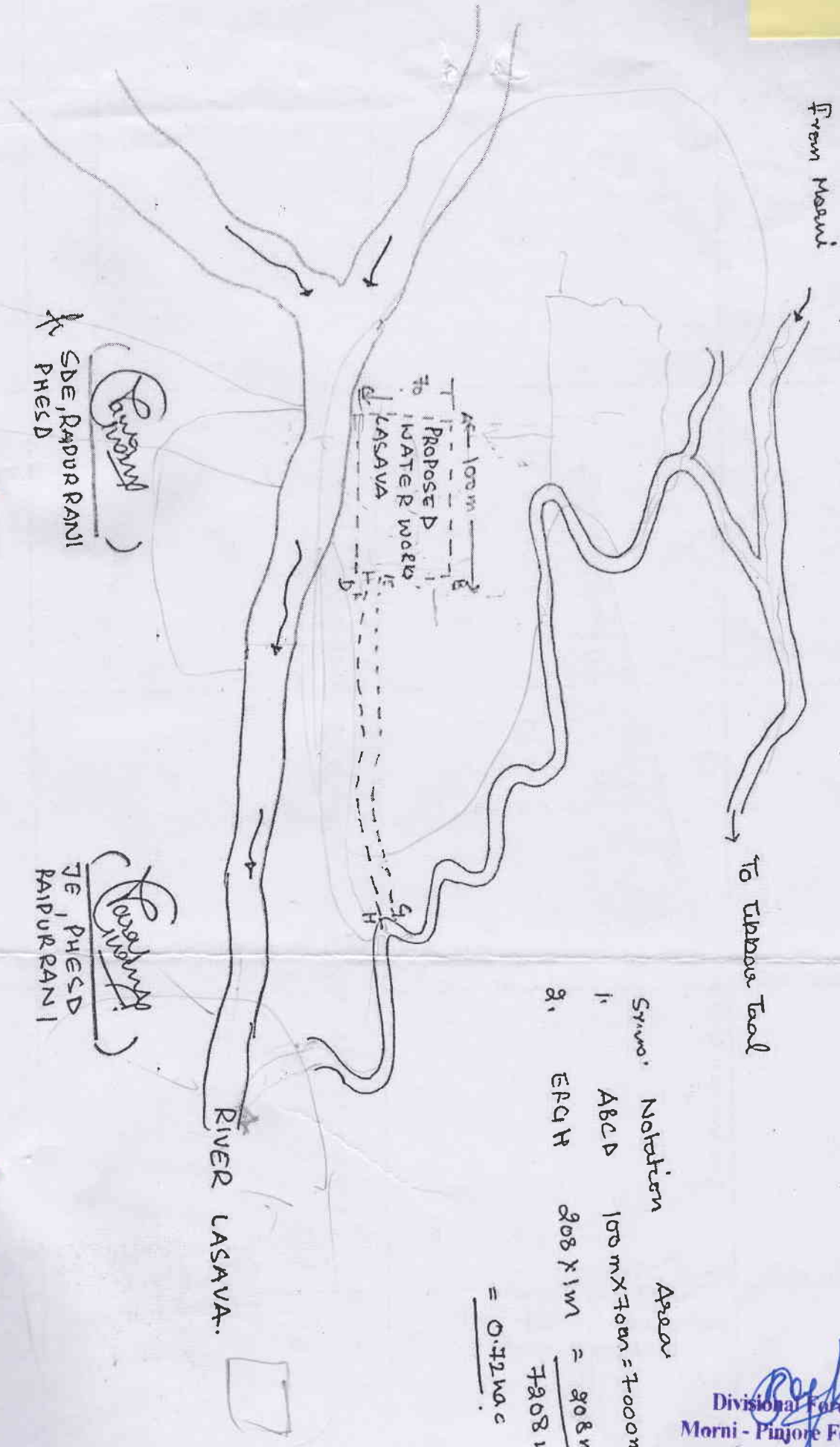
Divisional Forest Officer
 Morni - Pinjore Forest Division
 Pinjore (Panchkula)

SDE Bapubansari





LAYOUT PLAN FOR DIVERSION OF FOREST LAND, LASAVA MORNI
(PHESD RAIPURRANI)



Sr.no.	Notation	Area
1.	ABCD	$100 \text{ m} \times 70 \text{ m} = 7000 \text{ m}^2$
2.	EFGH	$208 \times 1 \text{ m} = \frac{208 \text{ m}^2}{7208 \text{ m}^2}$

$= 0.12 \text{ ha. c}$

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

(SDE Raipurraani)

Full Title of the Project: Diversion of 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. Distt. Panchkula

File No. (FP/HR/Water/47250/2020)

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 0.72 Ha. of Forest Land for widening of existing path and Construction of a boosting tank at River Bed Lasava to resolve water supply to various Hamlets and Village of Morni area i.e. Dhakwala, Deora, Bana, Kharun, Katli, Lasava, Narwar etc. 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)	0.72 Ha
(v)	Legal status of forest.	P.F
(vi)	Density of vegetation.	0.01
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees.	NIL
(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, Biosphere reserve, Tiger reserve, Elephant corridor, etc. (if so, the detail 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 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 un 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 indentified 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 :	81615 Ha.
i)	Geographical area of district.	38214.54 Ha.
ii)	Forest area of District	
iii)	Total forest area diverted since 1980 with number of cases. Upto 31-03-2017	Privious from 01-04-1980 Diverted area (Ha) = 538.6344. This proposal forest area = 0.72Ha. Total forest area Diverted in Ha. = 539.3544
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.



