

Full Title of the Project: Diversion of 0.0210 Ha. Forest Land for Retail Outlet on Old GT Road (LHS) at Village Andua Patti, Khasra No 120/23, Tehsil - Hodal, Distt & Division Palwal, Haryana.

File No. : FP/HR/Others/8236/2014

Date of Proposal: 27-03-2015

CHECK LIST SERIAL NUMBER: 18

“SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.0210 ha., of forest area to be diverted for **Retail Outlet on Old GT Road (LHS) at Village Andua Patti, Khasra No 120/23, Tehsil - Hodal, Distt & Division Palwal, Haryana.**

1. Details of degraded forest land/non-forest land:-

District : **Palwal**

Village : **Andua Patti**

Tehsil : **Hodal**

Name of Forest Division **Palwal** Range **Hodal**

Block/Compartment/Survey No. **Un-Classed Forest Hassanpur**

Area to be afforested **50 plants.**

2. Description of the Area

I) Whether the site selected for Compensatory Afforestation is a land bank or not : **No the site selected for compensatory afforestation is not a land bank.**

II) If the CA site is other than the land bank, reasons be given : **There is no land bank in Palwal district. Plantation will be done in Hassanpur Un-class Forest.**

III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary ? **CA will be carried out in Hassanpur Un-class Forest**

IV) Soil type : **Normal**

V) Topography :

(a) Hilly/Undulating/Plain - **Plain**

(b) Slope: Steep/Medium/Gentle - **Gentle**

VI) Whether the area is bearing any root stock of vegetation : **NA.**

3. Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component - wise physical and financial break up to be enclosed

4. Schedule of Plantation Programme:-

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

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

The plantation cost is calculated for tall plantation Norms at 4mx4m spacing and 250 plants per RKM at the wage rate of Rs 223.56 per day as under :-

Sr No	Year	Total Amount (Rs)
1.	1 st Year cost of afforestation	Rs 146/- per plant
2.	2 nd Year Maintenance	Rs 51/- per plant
3.	3 rd Year Maintenance	Rs 22/- per plant
4.	4 th Year Maintenance	Rs 15/- per plant
5.	5 th Year Maintenance	Rs 15/- per plant
6.	6 th Year Maintenance	Rs 13/- per plant
7.	7 th Year Maintenance	Rs 13/- per plant
8.	8 th Year Maintenance	Rs 13/- per plant
9.	9 th Year Maintenance	Rs 13/- per plant
10.	10 th Year Maintenance	Rs 13/- per plant
	Total	Rs 314/- per plant

Area to be diverted : **0.0210 ha**

Area to be planted (One, **Two**, Ten) times the diverted area : **50 plants**

No of Trees felled : **07 Nos**

No of plants to be damaged : **08 Nos T.P.**

No of plants to be planted (@ 1000 plants per ha) : **50 plants**

71

Sr No	Description	Rate	Total Amount (Rs)
(A)	Net Present Value of Forest land to be diverted 0.0210ha	Rs 8.87 Lacs/ Ha	18626.00
(B)	Compoensatory Afforestation Charge	No of plants	
	(i) 1st year Cost of Afforestation	50	Rs 146/- per plant 7300.00
	(ii) 2nd year Maintenance	50	Rs 51/- per plant 2550.00
	(iii) 3rd year Maintenance	50	Rs 22/- per plant 1100.00
	(iv) 4th year Maintenance	50	Rs 15/- per plant 750.00
	(v) 5th year Maintenance	50	Rs 15/- per plant 750.00
	(vi) 6th year Maintenance	50	Rs 13/- per plant 650.00
	(vii) 7th year Maintenance	50	Rs 13/- per plant 650.00
	(viii) 8th year Maintenance	50	Rs 13/- per plant 650.00
	(ix) 9th year Maintenance	50	Rs 13/- per plant 650.00
	(x) 10th year Maintenance	50	Rs 13/- per plant 650.00
	(xi) Barbed wire fencing charges	0.2 RKM	Rs 65000 per RKM 13000.00
	Total CA charge (B above)		28700.00
(C)	Supervisory/Overhead/Miscellaneous charges	10% of the total CA charges	2870.00
	Total (B+C) to be deposited in CAMPA Fund		31570.00
(D)	Felling Charges		
	Volume = 7.28 m3	7 No of trees	Rs 720/- per m3 5242.00
(E)	Plantation damage charges	8 No T.P.	Rs 200/- per plant 1600.00
	Total (1+2) (to be deposited in Haryana Govt Revenue Account)		6842.00
(F)	Any other charge (if necessary)		
	GRAND TOTAL or SAY		57038.00 57500.00

3. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details : Plantation will be done with 3 strand barbed wire in Reserved/Protected Forests.
- b) Spacement : 4 x 4 meter, T.P. Planting species
- c) Species : Neem, Bakain, Papri etc.
- d) Plantation Method : Tall Plantation
- e) Soil and Moisture Conservation Works : **NIL**
- f) Protection (Fencing, Watch man, People's Participation etc.): Fencing
- g) Proposed Monitoring Mechanism : M&E, Hissar Division
- h) Any other information : -----

Divisional Forests Officer
 Divisional Forest Officer
 Palwal Forest Division
PALWAL

No. G43F5

Scale 1:50,000

H43X4 Sheet K43XIV	H43X8 Sheet M43XIV	H43X12 Sheet N43XIV
G43F1 Sheet K43FVI	G43F5 Sheet M43FVI	G43F9 Sheet N43FVI
G43F2 Sheet K43FVII	G43F6 Sheet M43FVII	G43F10 Sheet N43FVII

भारतीय सर्वेक्षण विभाग **SURVEY OF INDIA**

1st Edition 2007 Price: Rs. 75

CONVENTIONAL SYMBOLS

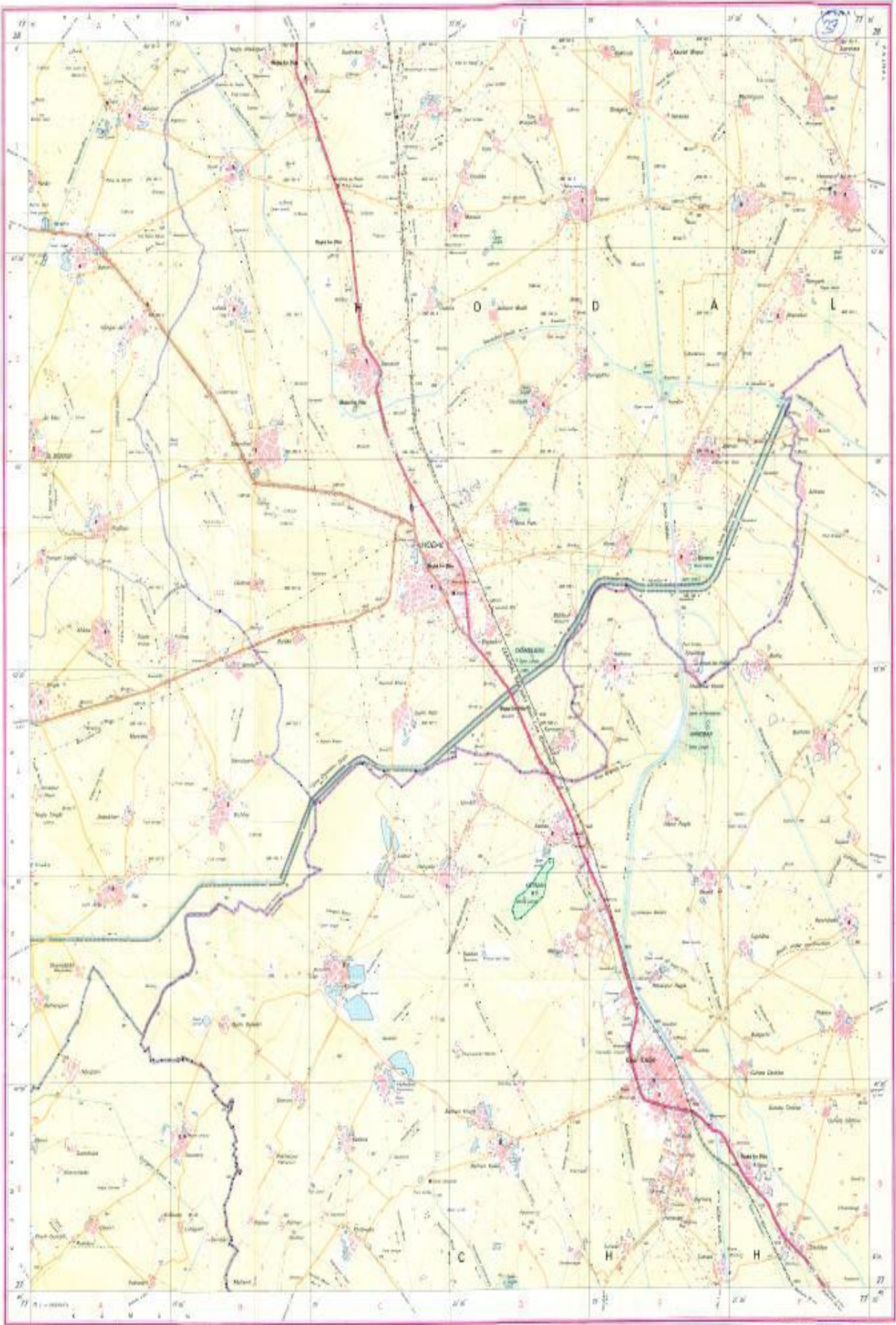
Highway (National)	Highway (State)	Highway (District)	Highway (Local)
Railway (Main Line)	Railway (Branch Line)	Railway (Goods Line)	Railway (Narrow Gauge)
Canal	River	Stream	Water Tank
Well	Spring	Waterfall	Iceberg
Mountain Peak	Contour Line	Spot Height	Spot Elevation
Settlement (City)	Settlement (Town)	Settlement (Village)	Settlement (Hamlet)
Forest (Reserved)	Forest (Protected)	Forest (Unclassified)	Forest (Cultivable)
Cultivable Land	Barren Land	Water Body	Island

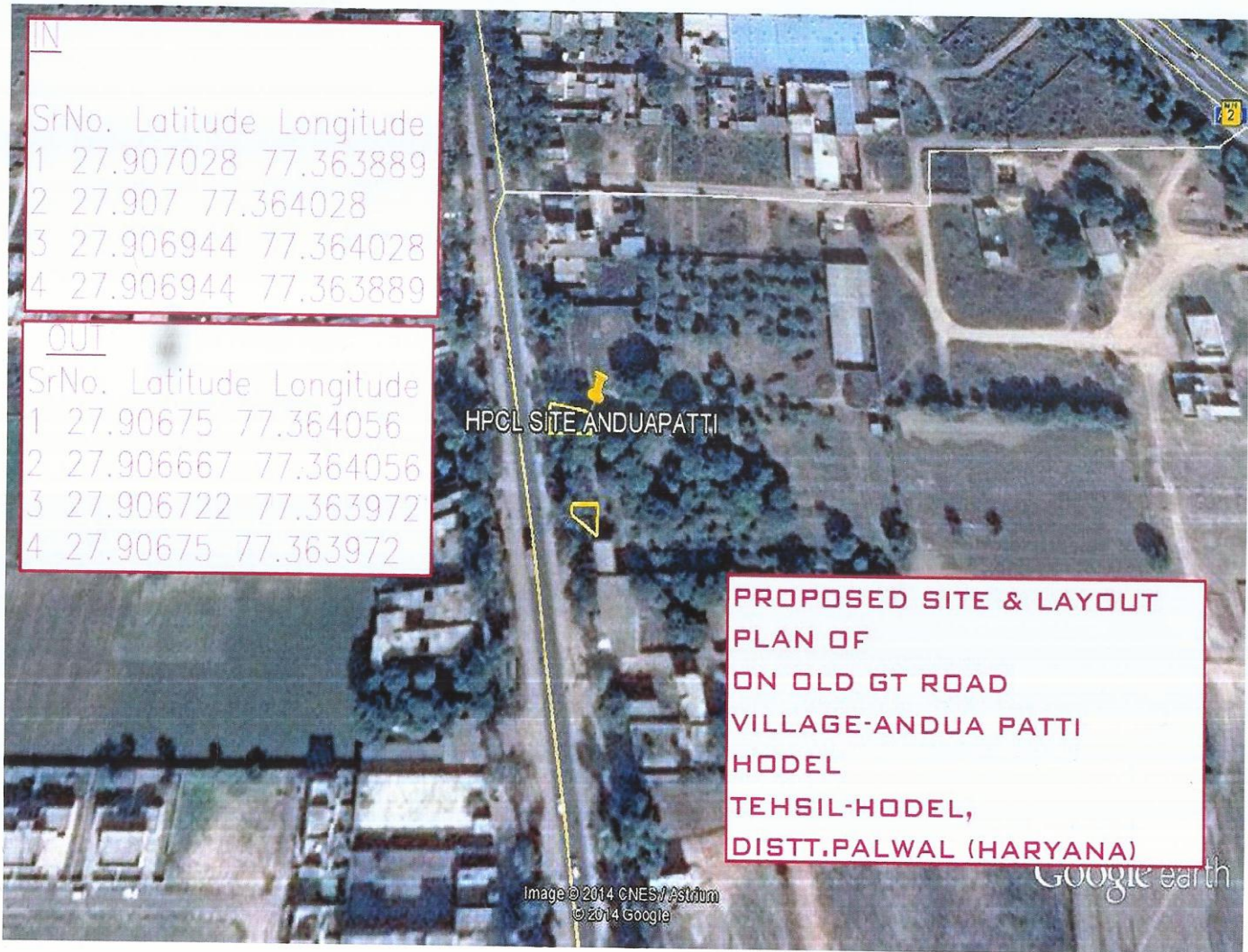
NOTES

- Scale of 1:50,000
- Projection: UTM
- Map Datum: Everest
- Vertical Datum: Mean Sea Level
- Contour Interval: 20 meters
- Spot heights are shown in meters
- Settlements are shown in pink
- Forest areas are shown in green
- Water bodies are shown in blue
- Barren land is shown in yellow
- Cultivable land is shown in light green
- Highways are shown in orange
- Railways are shown in black
- Rivers and streams are shown in blue
- Canals are shown in light blue
- Wells and springs are shown in blue
- Waterfalls are shown in blue
- Icebergs are shown in white
- Mountain peaks are shown in black
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COMPLETION DATA

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IN

SrNo.	Latitude	Longitude
1	27.907028	77.363889
2	27.907	77.364028
3	27.906944	77.364028
4	27.906944	77.363889

OUT

SrNo.	Latitude	Longitude
1	27.90675	77.364056
2	27.906667	77.364056
3	27.906722	77.363972
4	27.90675	77.363972

**PROPOSED SITE & LAYOUT
PLAN OF
ON OLD GT ROAD
VILLAGE-ANDUA PATTI
HODEL
TEHSIL-HODEL,
DISTT.PALWAL (HARYANA)**

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25

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PART - II


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

State Serial No. of Proposal _____

7.	Location of the Project/scheme	Diversion of 0.0210 Ha. Forest Land for Retail Outlet on Old GT Road (LHS) at Village Andua Patti, Khasra No 120/23, Tehsil - Hodal, Distt & Division Palwal, Haryana
(i)	State/Union Territory	Haryana
(ii)	District	Palwal
(iii)	Forest Division	Palwal Forest Division, Palwal
(iv)	Area of Forest land proposed for diversion (in ha.)	0.0210 Ha
(v)	Legal status of the Forest	Protected Forest
(vi)	Density of vegetation	0.3
(vii)	Species-wise (Scientific names) and diameter class-wise enumeration of tress to be enclosed. In case of irrigation/hydel projects, enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	Yes
(viii)	Brief note on vulnerability of the forest area to erosion.	No erosion at all.
(ix)	Approximate the distance of proposed site for diversion from the boundary of forests.	It involves the entire width of P.F.
(x)	Whether forms part of a nation 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/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority.	No
8.	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.	Yes
9.	Whether any work in violation of various Forest Acts has been carried out (Yes/No). If yes, details of the same including period of work done, action taken against the erring officials. Whether work done in violation is still in progress.	No

10	Details of compensatory afforestation scheme:	
(i)	Details of non-forest area/ degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	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)	Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned italics Deputy Conservator of Forests.	Attached (Check List No 20)
11.	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)
12	Division/District profile:	
(i)	Geographical area of the district.	1368.03 Sq. KM.
(ii)	Forest area of the district.	2327.38 Ha.
(iii)	Total forest area diverted since 1980 with number of cases.	63.658
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on (a) Forest land including penal compensatory afforestation, (b) Non Forest land.	35.11 Ha. 40.77 Ha.
(v)	Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned italics Deputy Conservator of Forests (a) Forest land. (b) Non-Forest land.	
13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reason.	The proposal is recommended for acceptance.

Date: 27 Mar 2015
Place: Palwal


Divisional Forest Officer
Palwal