

# CHECK-LIST

**Full Title of the Project:** Diversion of 0.0163 hect. of forest land for access to the proposed petrol pump of Hindustan Petroleum Corporation Ltd. On Jind to Kaithal (SH-11A) road at village Nagura, bearing khasra no.-52//7/2,14 under Forest Division & Distt. Jind, Haryana,

**File No. :** FP/HR/Others/22155/2016

**Date of Proposal:** 10/03/2017

### CHECK LIST SERIAL NUMBER: 18

#### “SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for Compensatory Afforestation to be carried out in lieu of 0.0163 ha., of forest area to be diverted **petrol pump of Hindustan Petroleum Corporation Ltd. On Jind to Kaithal (SH-11A) road at village Nagura, bearing khasra no.-52//7/2,14 under Forest Division & Distt. Jind, Haryana, under (FCA-1980) Forest Division & Distt. Jind, Haryana**

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

District	<b>Jind</b>	Village	<b>Naguran</b>
Tehsil :	<b>Jind</b>		
Name of Forest Division	<b>Jind</b>	Range	<b>Jind</b>
Block/Compartment/Survey No.		<b>H43Q7</b>	
Area to be afforested		<b>0.0163 hect.</b>	

**2. Description of the Area**

- I) Whether the site selected for Compensatory Afforestation is a land bank or not : **Yes**
- II) If the CA site is other than the land bank, reasons be given : **N.A.**
- III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: **N.A.**
- IV) Soil type : **Sandy/Loam**
- V) Topography :
  - (a) Hilly/Undulating/Plain **Plain**
  - (b) Slope: Steep/Medium/Gentle **Medium**
- VI) Whether the area is bearing any root stock of vegetation: **No**

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 :-**

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

Area to be diverted **0.0163** ha.

Area to be planted (one/two/ten times the diverted area): **0.0326** ha.

No. of trees to be felled 20

No. of plants to be damaged Nil

No. of plants to be planted @ 1000 plant per Hect. **200 Plants**

**Schedule of Plantation Programme:-**

Sr No	Description	Rate	Total amount
(A)	N.P.V. of forest land to be diverted <b>0.0163</b> ha.	8.87/- per ha.	14458
(B)	<b>C.A. Charges</b>	<b>No. of Plants</b>	
	(1) 1 <sup>st</sup> year maintenance	200	172/- per Plants 34400
	(2) 2 <sup>nd</sup> year maintenance		64/- per Plants 12800
	(3) 3 <sup>rd</sup> year maintenance		32/- per Plants 6400
	(4) 4 <sup>th</sup> year maintenance		25/- per Plants 5000
	(5) 5 <sup>th</sup> year maintenance		26/- per Plants 5200
	(6) 6 <sup>th</sup> year maintenance		15/- per Plants 3000
	(7) 7 <sup>th</sup> year maintenance		8/- per Plants 1600
	(8) 8 <sup>th</sup> year maintenance		9/- per Plants 1800
	(9) 9 <sup>th</sup> year maintenance		10/- per Plants 2000
	(10) 10 <sup>th</sup> year maintenance		11/- per Plants 2200
	(11) Barbed wire fencing charges	0.8 Rkm	76700/-per Rkm 61360
	<b>Total C.A. charges (1 to 11)</b>		<b>135760</b>
(C)	Supervisory/ Overhead/ Miscellaneous charges 10 % of C.A. Scheme		13576
(D)	<b>1. Felling Charges</b>	3.05/m <sup>3</sup>	1000/-per m <sup>3</sup> 3050
(E)	<b>2. Plantation damage charges</b>	Nil	236/- per plant Nil
(F)	Any other charges (if necessary)	0	0 Nil
	<b>Grand Total (A+B+C+D+E+F) to be deposited in CAMPA Fund</b>		<b>166844</b>

3. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- |    |   |   |
|----|---|---|
| a) | General Details :   | <b>Plantation will be done with 3 strand barbed wire in Reserve/ Protected Forests.</b> |
| b) | Spacing:  | <b>4x4 meter</b>  |
| c) | Species :   | <b>Shisham, Neem, Jamun, Arjun, Bahera Belpathar, Bakain, Anwala etc.</b>               |
| d) | Plantation Method :   | <b>Tall Plantation</b>  |
| e) | Soil and Moisture Conservation Works :                      | <b>NIL</b>  |
| f) | Protection (Fencing, watchman, people's participation etc): | <b>Fencing</b>  |
| g) | Proposed Monitoring Mechanism :                             | <b>(M&amp;E)</b>  |
| h) | Any other information                                       | <b>N.A.</b>   |

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 Conservator of Forests  
 West Circle, Haryana,  
 Hisar

Divisional Forests Officer  
 Jind Forest Division  
 Jind  
 JIND