

Full Title of the Project: Diversion of 2.55 hect forest land in favour of Executive Engineer, Provincial Division PWD (B&R) Br. Jind for Construction of New Road from Hatt to Bhambewa (Raja Wali Sarak) under Forest Division & District Jind.

File No. : FP/HR/Road/17011/2015

Date of Proposal: 22.09.2016

**CHECK LIST SERIAL NUMBER: 18
COMPENSATORY AFFORESTATION SCHEME**

“SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for Compensatory Afforestation to be carried out in lieu of Diversion of 2.55 hect forest land in favour of Executive Engineer, Provincial Division PWD (B&R) Br. Jind for Construction of New Road from Hatt to Bhambewa (Raja Wali Sarak) under Forest Division & District Jind.

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

District **Jind** Village **Hatt/Bhambewa**
Tehsil : **Safidon**
Name of Forest Division **Jind** Range **Safidon**
Block/Compartment/Survey No.
Area to be afforested **2.55 hect.**

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:-:

105

Area to be diverted **2.55 Ha.**
 Area to be planted (one/two/ten times the diverted area): **5.10 ha.**
 No. of trees to be felled **1368**
 No. of plants to be damaged **3544**
 No. of plants to be planted @ 1000 plant per Hect. **5100 Plants**

Schedule of Plantation Programme:-

Sr No	Description	Rate	Total amount
(A)	N.P.V. of forest land to be diverted 2.55 ha.	8.87/- per ha.	226185
(B)	C.A. Charges	No. of Plants	
	(1) 1 st year maintenance	5100	172/- per Plants 877200
	(2) 2 nd year maintenance		64/- per Plants 326400
	(3) 3rd year maintenance		32/- per Plants 163200
	(4) 4th year maintenance		25/- per Plants 127500
	(5) 5th year maintenance		26/- per Plants 132600
	(6) 6th year maintenance		15/- per Plants 76500
	(7) 7th year maintenance		08/- per Plants 40800
	(8) 8 th year maintenance		09/- per Plants 45900
	(9) 9 th year maintenance		10/- per Plants 51000
	(10) 10 th year maintenance		11/- per Plants 56100
	(11) Barbed wise fencing charges	20.4 Rkm	76700/-per Rkm 1564680
	Total C.A. charges (1 to 11)		3461880
(C)	Supervisory/ Overhead/ Miscellaneous charges 10 % of C.A. Scheme		346188
(D)	1. Felling Charges	451.37/ m ³	1000/-per m ³ 451370
(E)	2. Plantation damage charges	0/ plant	236/- per plant 0
(F)	Any other charges (if necessary)	0	0
	Grand Total (A+B+C+D+E+F) to be deposited in CAMPA Fund		4485623

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 Reserve/ Protected Forests. |
| b) | Spacement: : | 4x4 meter |
| c) | Species : | Shisham, Neem, Jamun, Arjun, Bahera Belpathar, Bakain, Anwala etc. |
| d) | Plantation Method : | Tall Plantation |
| e) | Soil and Moisture Conservation Works : | NIL |
| f) | Protection (Fencing, watchman, people's participation etc): | Fencing |
| g) | Proposed Monitoring Mechanism : | (M&E) |
| h) | Any other information | N.A. |

Divisional Forest Officer
Jind Forest Division
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File No. :

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CHECK LIST SERIAL NUMBER: 18
ADDITIONAL COMPENSATORY AFFORESTATION SCHEME
“SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for Compensatory Afforestation to be carried out in lieu of Diversion of 2.55 hect forest land in favour of Executive Engineer, Provincial Division PWD (B&R) Br. Jind for Construction of New Road from Hatt to Bhambewa (Raja Wali Sarak) under Forest Division & District Jind.

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

District **Jind** Village **Hatt/Bhambewa**
Tehsil : **Safidon**
Name of Forest Division **Jind** Range **Safidon**
Block/Compartment/Survey No.
Area to be afforested **2.55 hect.**

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 **2.55 Ha.**

Area to be planted (one/two/ten times the diverted area): **5.10 ha.**

No. of trees to be felled

No. of plants to be damaged **3544**

No. of plants to be planted @ 1000 plant per Hect. **3544x2=7088 Plants**

Schedule of Plantation Programme:-

Sr No	Description	Rate	Total amount
(A)	N.P.V. of forest land to be diverted 2.55 ha.	8.87/- per ha.	
(B)	C.A. Charges	No. of Plants	
	(1) 1 st year maintenance	7088	172/- per Plants 1219136
	(2) 2 nd year maintenance		64/- per Plants 453632
	(3) 3 rd year maintenance		32/- per Plants 226816
	(4) 4 th year maintenance		25/- per Plants 177200
	(5) 5 th year maintenance		26/- per Plants 184288
	(6) 6 th year maintenance		15/- per Plants 106320
	(7) 7 th year maintenance		08/- per Plants 56704
	(8) 8 th year maintenance		09/- per Plants 63792
	(9) 9 th year maintenance		10/- per Plants 70880
	(10) 10 th year maintenance		11/- per Plants 77968
	(11) Barbed wise fencing charges	28.352 Rkm	76700/-per Rkm 2174598
	Total C.A. charges (1 to 11)		4811334
(C)	Supervisory/ Overhead/ Miscellaneous charges 10 % of C.A. Scheme		0
(D)	1. Felling Charges	0/ m ³	1000/-per m ³ 0
(E)	2. Plantation damage charges	0/ plant	236/- per plant 0
(F)	Any other charges (if necessary)	0	0
	Grand Total (A+B+C+D+E+F) to be deposited in CAMPA Fund		4811334

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 Reserve/ Protected Forests. |
| b) | Spacing: | 4x4 meter |
| c) | Species : | Shisham, Neem, Jamun, Arjun, Bahera Belpathar, Bakain, Anwala etc. |
| d) | Plantation Method : | Tall Plantation |
| e) | Soil and Moisture Conservation Works : | NIL |
| f) | Protection (Fencing, watchman, people's participation etc): | Fencing |
| g) | Proposed Monitoring Mechanism : | (M&E) |
| h) | Any other information | N.A. |

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JIND