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Full Title of the Projects:- Diversion of 0.2564 ha of forest land permission for Laying of 300mm/ DI K9 transmission line (under PMIDC) water supply line (Essential Service) on NH-64 Rajpura- Patiala Byepass from Liberty Chowk to Vill: Islampur R/S Tehsil: Rajpura Distt: Patiala, under forest division Patiala, Punjab.

### CHECK LIST SERIAL NUMBER:-17

# "SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme Compensatory Afforestation Esttimate for diversion of 0.2564 ha of forest land permission for Laying of 300mm/ DI K9 transmission line (under PMIDC) water supply line (Essential Service ) on NH-64 Rajpura- Patiala Byepass from Liberty Chowk to Vill: Islampur R/S Tehsil: Rajpura Distt: Patiala under forest division Patiala, Punjab.

Details of degraded forest land:- Sirhind Choa

District Patiala

Village: Sirhind Choa

Tehsil: Nabha

Name of Forest Division: Patiala

Forest Range Nabha.

Block No./Compartment No./Survey No. Sirhind Choa , RD 347-382 B/S , Area:-0.641Ha.

Area to be afforested:-0.641 Ha. Plantation will be planted on Sirhind Choa , RD 347-382  $\mbox{B/S}\,.$ 

2. Description of 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:-Land bank.
- 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:-Heavy
- v. Topography:- a. Plain
  - b. Slope:-Gentle
- vi. Whether the area is bearing any root stock of vegetation: Scattered .

## 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:-

| 0 <sup>th</sup> year | 0.641 | 169677.47 | 108763.2583 |
|----------------------|-------|-----------|-------------|
| 1st Year             | 0.641 | 40448.35  | 25927.39235 |
| 2nd Year             | 0.641 | 23396.77  | 14997.32957 |
| 3 <sup>rd</sup> Year | 0.641 | 9834.92   | 6304.18372  |
| 4 <sup>th</sup> Year | 0.641 | 9834.92   | 6304.18372  |
| 5 <sup>th</sup> Year | 0.641 | 9834.92   | 6304.18372  |
| 6th Year             | 0.641 | 9834.92   | 6304.18372  |

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Full Title of the Projects:- Diversion of 0.2564 ha of forest land permission for Laying of 300mm/ DI K9 transmission line (under PMIDC) water supply line (Essential Service) on NH-64 Rajpura- Patiala Byepass from Liberty Chowk to Vill: Islampur R/S Tehsil: Rajpura Distt: Patiala, under forest division Patiala, Punjab.

| 7th Year       0.641       9834.92       6304.18372         8th Year       0.641       9834.92       6304.18372         9th Year       0.641       9834.92       6304.18372         10th Year       0.641       9834.92       6304.18372         Supervision Charge       0.641       48391.31       31018.82971 |
|--|
| 8th Year     0.641     9834.92     6304.18372       9th Year     0.641     9834.92     6304.18372       10th Year     0.641     9834.92     6304.18372       6304.18372     6304.18372   |
| 8th Year     0.641     9834.92     6304.18372       9th Year     0.641     9834.92     6304.18372       401.24     0.641     9834.92     6304.18372  |
| 8th Year 0.641 9834.92 6304.18372  |
| 0.011 9004.92 6304.18372   |
|  |

#### 5. Technical Details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details:-
- b) Spacement:  $-3 \times 3$  mtr.
- c) Species: Euc. Kikar, Shisham Muscat, Arjun, Neem, Jamun, Euc., Mulb. etc.
- d) plantation Method :-Pit & Trenches
- e) Soil and Moisture Conservation Works:-
- f) Protection (Fencing, Watch man, People's Participation etc.):Fencing,
  Watch Man
- g) Proposed Monitoring Mechanism:-Internal
- h) Any other information:-

Date:

Place: Patiala

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Ajit Kulkarni,IFS
Divisional Forest Officer,
Patiala Forest Division,
Patiala.