

## EVALUATION SHEET

### 1. General Information:

(a) Division:

Sondargadh

(b) Range:

Bargan

(c) Section:

Panchara.

(d) Beat:

Panchara.

### 2. Information of the Plantation Site:

(a) Name of the site:

CSR AR Plantation at Temina DPF

(b) Legal status of the site:

DPF

(c) Year of Plantation:

2025-26

(d) Type of Plantation:

AR

(e) Area (In ha)

15 Hect

(f) Construction of Signboard at the Plantation site:

Rice masonry Sign Board.

(g) Expenditure Incurred:-

(DFO to submit the information sheet reflecting the Norm and Year wise expenditure on different items of operation including SMC & EPA to the evaluation team)

### 3. Plantation Journal:

(a) Maintained or not:-

Maintained

(i) If Yes, date of inspection by CF and above Officers:-

dt 18.7.25

RCF Raskhela.

(ii) If Yes, date of inspection by DFO and below Officers:-

dt 18.7.25

DFO Sondargadh

### 4. Map of the planting site

(a) Prepared:

Prepared

(b) Not prepared

### 5. Treatment Map:

(a) Prepared:-

Prepared

(b) Not Prepared:-

dt 21.4.25 - ACF Sng  
dt 26.6.25 - ACF Sng  
7.1.25 - R.O Bargan  
15.02.25 R.O  
10.03.25 R.O  
18.4.25 R.O  
15.5.25 R.O  
26.6.25 R.O  
17.7.25 R.O

### 6. Area of the Plantation:

(100% of the plantation pillars are to be verified, the details of which recorded in Annexure-I)

(a) Gross area of the plantation:-

21.5 Hect

Patch-1 - 17.4 Hect

(b) Net area planted

15 Hect

Patch-2 - 4.1 Hect

(c) No. of pillars posted:-

38 nos.

21.5 Hect

(d) Whether pillars are numbered:-

yes.

(e) Whether the area of the plantation is fully covered:-

yes.

(Area of the plantation calculated from the map on Google earth traced by the team to be enclosed)

### 7. Delineation of 4 ha. Plot:

NO

(Applicable for plantation area more than 8 ha. Except RDF & Insitu plantation)

(a) Delineated:

(b) Not delineated:

Not delineated

# B. Plantation

(2% area of the plantation scheme in that Division site is to be evaluated being selected on random sampling basis, the details of which recorded in Annexure-2 & #. The size of each sample plot is 40 mt X 25 mt.)

(a) Species wise seedlings planted:-

| Species   | Number | Species  | Number | Species  | Number |
|-----------|--------|----------|--------|----------|--------|
| Phasi     | 2000   | Amla     | 2000   | Panas    | 500    |
| Arjen     | 2000   | Simile   | 1000   | Gambhani | 400    |
| Karaj     | 1000   | Nem      | 1000   | Ala      | 500    |
| Bambao    | 1500   | Machkeni | 1300   | Sirish   | 500    |
| Peeli     | 1800   | Sarapada | 1000   |          |        |
| Jamce     | 500    | B. Sabo  | 4000   |          |        |
| Kathabadi | 1500   | Mehagani | 1500   |          |        |

(b) Total no of seedlings planted:-

24000 nos

(c) Spacing adopted:-

2.5mtr X 2.5m

9. (a) Survival Percentage:-

95.83%.

(b) Average heights growth of the species:-

| Sl. No. | Name of species | Min heights (in cm.) | Max heights (in cm.) | Avg heights (in cm.) |
|---------|-----------------|----------------------|----------------------|----------------------|
| 1       | Arjen           | 100                  | 140                  | 120                  |
| 2       | Nem             | 86                   | 183                  | 135                  |
| 3       | Karaj           | 120                  | 170                  | 145                  |
| 4       | Amla            | 100                  | 186                  | 143                  |
| 5       | Peeli           | 140                  | 210                  | 160                  |
| 6       | Kathabadi       | 75                   | 174                  | 125                  |
| 7       | Sirish          | 80                   | 225                  | 143                  |
| 8       | Simile          | 120                  | 205                  | 162                  |
| 9       | Panas           | 110                  | 120                  | 115                  |
| 10      | Mango           | 76                   | 104                  | 90                   |
| 11      | Jamce           | 90                   | 110                  | 100                  |
| 12      | Machkeni        | 90                   | 180                  | 135                  |
| 13      | Sirish          | 130                  | 175                  | 152                  |
| 14      | Bija            | 80                   | 95                   | 88                   |
| 15      | Bahada          | 80                   | 100                  | 90                   |
| 16      | Kanchar         | 110                  | 145                  | 127                  |
| 17      | Mehagani        | 95                   | 150                  | 122                  |
| 18      | Phanphana       | 70                   | 120                  | 95                   |
| 19      | Bambao          | 130                  | 180                  | 105                  |
| 20      | Gambhani        | 110                  | 150                  | 130                  |
| 21      |                 |                      |                      |                      |
| 22      |                 |                      |                      |                      |
| 23      |                 |                      |                      |                      |
| 24      |                 |                      |                      |                      |
| 25      |                 |                      |                      |                      |

10 SMC:-

- (a) SMC activities taken up in the plantation site:-
- (b) Norm and expenditure:-

(To be submitted by the DFO to the evaluation team)

11. Participants of V,S,S. In plantation/protection programme:-

- (a) Maintenance of V.S.S. register:-
- (b) Mode of protection of plantation:-
- (c) Fire incidence in the plantation site:-

12. General observation:-

- (i) Suitability of the site for plantation:-
- (ii) Site specific right choice of the species:-
- (iii) Reason for high/low survival percentage:-
- (iv) Other if any:-

Signature with designation of the  
Field Officers

*Mani*  
Dt 6/10/25  
Fr Panchana Section

Signature with designation of the  
Evaluating Officers

*Pradha*  
Asst. Conservator of Forests  
Sundargarh Division

*Bahadur*  
Dt 6/10/25  
Fr Headche

*Pradha*  
Dt. 06/10/25  
Godabahal Beat

*Ganesh Choran*  
Dt. 06/10/25  
Dumabahal Beat

- [illegible]

Mariq  
Dt 6/10/25  
For Panchora Section

Asst. Conservator of Forests  
Sundargarh Division

Bantargask  
dt 6/10/25  
Fr Headache

Q. Pradham By  
K. G. Badhal Beat  
Dt. 06/10/25

Gama Charan Nath  
19 Demibahal Bera  
6.10.25

Plot-1 Plot-2 Plot-2 Plot-3

1. 22.27796 3) 22.2745 1) 22.2745 3) 22.2743 1) 22.2780 3) 22.2782  
 84.337042. 84.3372 84.3387 84.3389 2) 22.2782 1) 22.2780  
 2. 22.2779 4) 22.2778 2) 22.2744 4) 22.2744 84.3325 84.3322  
 84.3370 84.3370 84.3386 84.3391

ANNEXURE-II

**INFORMATION ON SURVIVAL PERCENTAGE (SAMPLE PLOT WISE)**

1. Name of the plantation site:-

C.S.R AR Plantation 2025-26

2. Area in ha:-

15 Heel

at Temina DPF.

3. Spacing adopted:-

2.5mtr. x 2.5mtr

4. Size of the sample plot (40mt x 25 mt):-

| Plot No 1 |              | Plot No 2 |              | Plot No 3 |              | Plot No 4 |              | Plot No 5 |              |
|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|
| Row       | No of Plants | Row       | No of Plants | Row       | No of Plants | Row       | No of Plants | Row       | No of Plants |
| 1         | 16           | 1         | 16           | 1         | 16           | 1         |              | 1         |              |
| 2         | 15           | 2         | 15           | 2         | 15           | 2         |              | 2         |              |
| 3         | 16           | 3         | 16           | 3         | 15           | 3         |              | 3         |              |
| 4         | 16           | 4         | 16           | 4         | 16           | 4         |              | 4         |              |
| 5         | 16           | 5         | 14           | 5         | 16           | 5         |              | 5         |              |
| 6         | 16           | 6         | 14           | 6         | 16           | 6         |              | 6         |              |
| 7         | 15           | 7         | 13           | 7         | 15           | 7         |              | 7         |              |
| 8         | 15           | 8         | 15           | 8         | 14           | 8         |              | 8         |              |
| 9         | 15           | 9         | 16           | 9         | 16           | 9         |              | 9         |              |
| 10        | 16           | 10        | 15           | 10        | 15           | 10        |              | 10        |              |
| Total     | 156          | Total     | 150          | Total     | 154          | Total     |              | Total     |              |

95-83%.

| Plot No 6 |              | Plot No 7 |              | Plot No 8 |              | Plot No 9 |              | Plot No 10 |              |
|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|------------|--------------|
| Row       | No of Plants | Row       | No of Plants | Row       | No of Plants | Row       | No of Plants | Row        | No of Plants |
| 1         |              | 1         |              | 1         |              | 1         |              | 1          |              |
| 2         |              | 2         |              | 2         |              | 2         |              | 2          |              |
| 3         |              | 3         |              | 3         |              | 3         |              | 3          |              |
| 4         |              | 4         |              | 4         |              | 4         |              | 4          |              |
| 5         |              | 5         |              | 5         |              | 5         |              | 5          |              |
| 6         |              | 6         |              | 6         |              | 6         |              | 6          |              |
| 7         |              | 7         |              | 7         |              | 7         |              | 7          |              |
| 8         |              | 8         |              | 8         |              | 8         |              | 8          |              |
| 9         |              | 9         |              | 9         |              | 9         |              | 9          |              |
| 10        |              | 10        |              | 10        |              | 10        |              | 10         |              |
| Total     |              | Total     |              | Total     |              | Total     |              | Total      |              |

Local Staff

Mani  
 Dt 6-10-25  
 Fr Panichora Section

Evaluator Staff

Asst. Conservator of Forests  
 Sundargarh Division

Bharanika  
 dt 6/10/25  
 Fr Neechke  
 G.P. Pradhan  
 Koghal Beal  
 dt. 06/10/25

Ganga Choran N  
 P.G. Drumbahal Be  
 6.10.25

# HEIGHT PERFORMANCE OF THE SPECIES

(Sample Plot wise)

Sample Plot No. -

1- Name of the Plantation Site:-

2- Area in Ha.:-

CSR AR plantation 2025-26 at Timina DPF.  
15 Hect.

| Sl. No. | Name of the Species | Maximum Height in cm | Minimum Height in cm. | Average Height in cm |
|---------|---------------------|----------------------|-----------------------|----------------------|
| 1       | 2                   | 3                    | 4                     | 5                    |
| 1       | Anjan               | 140                  | 100                   | 120                  |
| 2       | Kleem               | 183                  | 110                   | 147                  |
| 3       | Karaj               | 110                  | 100                   | 120                  |
| 4       | Ambed.              | 186                  | 100                   | 143                  |
| 5       | Piculi              | 150                  | 110                   | 130                  |
| 6       | Kalchabadam         | 174                  | 115                   | 145                  |
| 7       | Dikar               | 225                  | 75                    | 150                  |
| 8       | Simule              | 205                  | 170                   | 188                  |
| 9       | Panas               | 120                  | —                     | —                    |
| 10      |                     |                      |                       |                      |
| 11      |                     |                      |                       |                      |
| 12      |                     |                      |                       |                      |
| 13      |                     |                      |                       |                      |
| 14      |                     |                      |                       |                      |
| 15      |                     |                      |                       |                      |
| 16      |                     |                      |                       |                      |
| 17      |                     |                      |                       |                      |
| 18      |                     |                      |                       |                      |
| 19      |                     |                      |                       |                      |
| 20      |                     |                      |                       |                      |
| 21      |                     |                      |                       |                      |
| 22      |                     |                      |                       |                      |
| 23      |                     |                      |                       |                      |
| 24      |                     |                      |                       |                      |
| 25      |                     |                      |                       |                      |

Local Staff

Evaluator Staff

Maria  
Dt 6-10-25

R. Panchora Section

Asst. Conservator of Forests  
Sundargarh Division

B. B. B. B. B.  
Dt 6/10/25

Prashant B.  
Kodabahal Beat  
Dt. 06/10/25

Gama Charam Nakh Fg.  
Dumabahal Beat

6.10.25

# GPS Reading

1) 22.2745 3) 22.2743  
84.3387 84.3389  
2) 22.2744 4) 22.2744  
84.3386 84.3391

Annexure-III

## HEIGHT PERFORMANCE OF THE SPECIES

(Sample Plot wise)

Sample Plot No. - 2.

- 1- Name of the Plantation Site:- **CSR AR plantation 2025-26 at Temora DPF**  
2- Area in Ha.:- **15 Hect**

| Sl. No. | Name of the Species | Maximum Height<br>In cm | Minimum Height<br>In cm. | Average Height<br>In cm |
|---------|---------------------|-------------------------|--------------------------|-------------------------|
| 1       | 2                   | 3                       | 4                        | 5                       |
| 1       | N neem              | 145                     | 86                       | 115                     |
| 2       | Sisoo               | 140                     | 60                       | 100                     |
| 3       | Mango               | 104                     | 76                       | 90                      |
| 4       | Jamun               | 110                     | 90                       | 100                     |
| 5       | Acacia              | 110                     | 100                      | 105                     |
| 6       | Mitchond            | 110                     | 90                       | 100                     |
| 7       | Kathuradham         | 100                     | 75                       | 87                      |
| 8       | Shorea              | 160                     | 120                      |                         |
| 9       | Simul               | 175                     | 130                      | 102                     |
| 10      | Simul               | 160                     | 120                      | 140                     |
| 11      | Karai               | 120                     | -                        |                         |
| 12      | Bija                | 95                      | 80                       | 87                      |
| 13      | Bahada              | 100                     | -                        |                         |
| 14      | Anjeer              | 125                     | -                        |                         |
| 15      |                     |                         |                          |                         |
| 16      |                     |                         |                          |                         |
| 17      |                     |                         |                          |                         |
| 18      |                     |                         |                          |                         |
| 19      |                     |                         |                          |                         |
| 20      |                     |                         |                          |                         |
| 21      |                     |                         |                          |                         |
| 22      |                     |                         |                          |                         |
| 23      |                     |                         |                          |                         |
| 24      |                     |                         |                          |                         |
| 25      |                     |                         |                          |                         |

Local Staff

**Mania**  
Dt 6-10-25  
R. Panchang Saitan

Evaluator Staff

**Asst. Conservator of Forests**  
Sundargarh Division

**Baharika**  
Dt 6/10/25  
Fr. Hadecho  
Kodkhal Beat  
Dt. 06/10/25

**Gama Charan Nish**  
Dumabahal Beat  
6.10.25

# GPS Reading

1- 22.2780 3/ 22.2782  
84.3325 84.3322  
2- 22.2782 4/ 22.2780  
84.3325 84.3322

Annexure-III

## HEIGHT PERFORMANCE OF THE SPECIES

(Sample Plot wise)

Sample Plot No. - 3

- 1- Name of the Plantation Site:- C.S RAR Plantation 2025.26 at Terimar DPF  
2- Area in Ha.:- 15 Heer

| Sl. No. | Name of the Species | Maximum Height in cm | Minimum Height in cm. | Average Height in cm |
|---------|---------------------|----------------------|-----------------------|----------------------|
| 1       | 2                   | 3                    | 4                     | 5                    |
| 1       | Phasci              | 200                  | 170                   | 185                  |
| 2       | Kanchan             | 145                  | 110                   | 128                  |
| 3       | Mueskeend           | 180                  | 120                   | 150                  |
| 4       | Koray               | 170                  | 120                   | 145                  |
| 5       | Mehagan             | 150                  | 95                    | 122                  |
| 6       | Phanphana           | 120                  | 70                    | 95                   |
| 7       | Bamboo              | 180                  | 130                   | 155                  |
| 8       | Bahada              | 100                  | 80                    | 90                   |
| 9       | Pjceli              | 210                  | 190                   | 200                  |
| 10      | Qisao               | 195                  | 100                   | 147                  |
| 11      | Panas               | 120                  | 110                   | 115                  |
| 12      | Neem                | 140                  | -                     | -                    |
| 13      | Bamboo              | 170                  | 120                   | 145                  |
| 14      | Gambhara            | 150                  | 110                   | 130                  |
| 15      |                     |                      |                       |                      |
| 16      |                     |                      |                       |                      |
| 17      |                     |                      |                       |                      |
| 18      |                     |                      |                       |                      |
| 19      |                     |                      |                       |                      |
| 20      |                     |                      |                       |                      |
| 21      |                     |                      |                       |                      |
| 22      |                     |                      |                       |                      |
| 23      |                     |                      |                       |                      |
| 24      |                     |                      |                       |                      |
| 25      |                     |                      |                       |                      |

Local Staff

Marig  
D+G-10-25  
Fr Panchare Section

Evaluator Staff

Asst. Conservator of Forests  
Sundargarh Division

Bhargava  
dt 6/10/25  
Fr Moudhe

Pradhan Bg  
Kodkahal Beat  
dt. 06/10/25

Gama. Charan Nara  
Bg. Dumbahal Beat  
6.10.25