

FORMATS FOR EVALUATION OF PLANTATIONS RAISED UNDER ALL SCHEMES FOR THE  
PERIOD FROM 2022-23 TO 2025-26

B. Singh

Method of inspection:

Inspection of quality of plantation: 2% area of each of the plantation site is to be inspected by laying random sample plots of size 40m x 25m spacing, height & Girth have to be measured from sample plots selected for evaluation.

Photographs of plantation sites before & after plantation are required to be provided.

Reporting format for evaluating team:

1. General information:

- (a) Division: - Bhadoh (W/L)  
(b) Range: - Basudepur (W/L)  
(c) Section: - Bideipur  
(d) Beat - Bideipur

2. Information of the plantation site:

Sunamuhin mangrove plantation

- (a) Name of the site (with longitude & latitude) (GPS reading):-

N - 21.047726 E - 86.856279

- (b) Legal status of the site: -

- (c) Year of plantation: - 2025-26

- (d) Name the scheme: - Campa

- (e) Type of plantation (Economic/Bald Hill/ANR with Gap plantation/  
Avenue/NBM/GIM/GMM etc.): -

- (f) Area (in ha)/ Length (in RKM) as per target: - 40 ha

- (g) Construction of signboard at the plantation site: - NO

3. Plantation Journal: -

- (a) Properly maintained: -

- ☒ (b) Partly maintained: -

- (c) Not maintained: -

4. Map of the afforestation site:

- ☒ (a) Prepared: -

- (b) Not prepared: -

5. Treatment Map: -

- ☒ (a) Prepared: -

- (b) Not prepared: -

6. Area of the plantation: -

- (a) Gross area of the plantation: -

- (b) Net area planted: -

- (c) No. of pillars posted: - NO

- (d) Whether pillars are numbered: -

7. Pitting register: -

- (a) Maintained: -

- ☒ (b) Not Maintained: -

8. Plantation design approved by ACF:

9. Plantation: -

(An area of each plantation site is to be inspected. Sampling plots of 40mx25m are to be delineated randomly for recording following information).

(a) Species wise seedlings planted:

Sl. No	Sample Plot	GPS Reading	No. of plants planted	No. of plants survived	Survival %
01	21.0477	N-21.047726 E-86.856279	160	120	75%
02	02	N-21.047932 E-86.854759	160	152	95%
03	03	N-21.056472 E-86.850839	160	140	87.5%

(b) spacing adopted. 1m x 1m

(c) (i) No of seedlings planted in the whole plantation as per record.

(ii) No. of seedlings planted/survived in the whole plantation calculated based on 2% sampling mentioned above. Plantation is not complete.

(iii) Difference if any the reason of casualty.

(d) Survival percentage (Avg): - 85.83%.

(e) Average height growth of the species.

Species	Minimum Height	Maximum Height	Average Height	Remarks
Sonduka	45cm	90 cm	67.5	
Bani	70cm	72.5cm	71.25	

10. Fencing:

Type of Fencing adopted	Length in M		Difference if any	Remarks
	As per record	As per physical verification		

100% of the total Row KM of avenue plantation of each plantation site will be inspected and height and survival % will be measured.

[illegible]

12. General observation by Evaluation Team: -  
(a) Suitability of the site for Plantation: - *Suitable for plantation*

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suited for plantation

(b) Site specific right choice of the species: -

maintain 2

(c) Reasons for high / low survival percentage: -

(d) Suggestions by Evaluation Team: - *plantation should be completed soon*

(e) Others if any: -

Deend K. Singh, FR

Signature of the field staff

Signature of the evaluation Team  
Including VSS/PRI members

Raj Kishore Nayak, Asst  
Sargaparakash Swain, Fg.  
Rama Chandra Ambekar, Fg.