

EVALUATION SHEET

- Annexure - 1

1. General Information:

- (a) Division: Keonjhar
(b) Range: Barbil
(c) Section: Barbil
(d) Beat: Barbil

2. Information of the Plantation Site:

- (a) Name of the site: Urban Plantation 16800 nos of seedling
(b) Legal status of the site: UTR at Kalaga
(c) Year of Plantation: 2025-2026
(d) Type of Plantation: UTP
(e) Scheme: GMM Urban
(f) Area (In ha) 14.9 ha.
(g) Construction of Signboard at the Plantation site:

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

4. Map of the planting site

- (a) Prepared: Yes
(b) Not prepared

5. Treatment Map:

- (a) Prepared:- Yes
(b) Not Prepared:-

6. Plantation design:

- (a) Prepared:- Yes
(b) Not Prepared:-

7. Pitting Register:

- (a) Prepared:- Yes
(b) Not Prepared:-

8. 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:- 14.9 ha
(b) Net area planted 14.32 ha
(c) No. of pillars posted:- 25



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)

9. Delineation of 4 ha. Plot:

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

(a) Delineated:

(b) Not delineated:

10. 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-II. The size of each sample plot is 40 mt X 25 mt.)

(a) Species wise seedlings planted:-

Species	Number	Species	Number	Species	Number
Sisoo	90	Bamboo	30		
Aspen	17	Nelum	21		
Tentuli	60	Fasi	15		
Jamu	25				
Pipuli	35				
Mango	40				
Mehragani	23				

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(b) Total no of seedlings planted:- 356

(c) Spacing adopted:- 2.5×2.5

11. (a) Survival Percentage:- 95.18%

(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	Sisoo	90	210	150
2	Aspen	80	185	132.5
3	Tentuli	65	150	107.5
4	Jamu	85	175	130
5	Pipuli	70	180	125
6	Mango	75	185	130
7	Mehragani	70	160	115
8	Bamboo	65	155	110
9	Nelum	80	190	135
10	Fasi	65	155	110
11				
12				
13				
14				
15				
16				
17				

20				
21				
22				
23				
24				
25				

12. SMC:-

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

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

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

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

14. General observation:-

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

ajis
Signature with designation of the
Field Officers

Forest Range Officer
Barbil Range

Nalini Mohan Mallik Fg
Barbil

la.
Asst. Conservator of Forests
Bonal Division

Signature with designation of the
Evaluating Officers

Shankar
Dy. RO
Barbil
Fr. 2000

AB
Barbil

Pinku Barua Fg
Siba Nagpur Fg



Annexure-I

Area Assessment of the Plantation Site

1. Name of the Plantation Site:- UTP Plantation over 16800 no. of Seedling
 2. Area:- 14.9 ha
 3. No. of Plantation Pillars:- 25

Pillar No.		As per Map/Field Book		As per Filed	
From	To	Longitude	Latitude	Longitude	Latitude
1		85° 21' 58.1"	22° 05' 47.0"	85.366247	22.096426
2		85° 21' 57.6	22° 05' 44.7"	85° 21' 57.6	22° 5' 44.7"
3					
4					
5					
6					
7					
8					
9					
10		85° 21' 50.4'	22° 05' 36.4"	85° 21' 50.4'	22° 05' 36.1"
11					
12					
13					
14					
15					
16					
17					
24		85° 21' 59.3"	22° 05' 49.8"	85.365320	22.697026

Local Staff

Nilembale Mallik for
Barbet local

Evaluator Staff

M. R. D.
S. R. D.
T. R. D.

S. R. D.
T. R. D.

Pinku Behra for
Siba Nayak for



- 8104-1 (1) 22.096275 85.366098 (2) 22.095955 85.366152 (3) 22.096027 85.365590 (4) 22.096198 85.365919

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Total		Total		Total	
1/2	22,096,499	2/2	22,095,955	3/2	22,096,027
85,365,665	85,366,152	85,365,890	85,365,890	4/2	22,096,181
				85,365,919	

Nil Smabala mawaa fgr
Barb:Y beat

Mudhan
Dy. P.O.
Ramesh
Fr. Toole

Singh
To Mr. M.

Pinu Bohu fu
07 11 11 11 11 11

HIGHT PERFORMANCE OF THE SPECIES

(Sample Plot Wise)

Sample Plot No.

1. Name of Plantation site:- UTP Plantation over 16820 no. of seedling
2. Area in Ha:- 14.9 ha

[illegible]

Local Staff

Nedimabala Malirey tg
Barbini Beat

Evaluator Staff

Dr. Dhanu
Dy. 20
Rasam
Fr. 70da

Dr. Dhanu
Dy. 20
Rasam
Fr. 70da

Pinto Beans
Soba Noodles

Urban Plantation at kalinga over 16800 nos. seedlings




Asst. Conservator of Forests
Bonai Division


5/1/20