

Government of West Bengal  
Directorate of Forests  
West Bengal , Aranya Bhawan , Bidhan Nagar,  
Block -LA , No - 10A , Sector -III.  
Kolkata -700098



No 8916 /P&S(P)/ 3D – 554/20-21

Date 16/01/2020

To :: The Additional Chief Secretary to the Government of West Bengal,  
Department of Forests

**Sub ::** Submission of revised work proposal for **Urban Avenue Plantation and Institutional Plantation** under the head of service, “4406-01-101-001-Forest Conservation and Regeneration-87-00-V” during 2020-21.

Sir,

The detailed estimates of Rs. 5,10,56,558/-(Rupees Five crore Ten lakh Fifty Six thousand Five hundred and Fifty Eight) only are submitted herewith for favour of Govt. sanction & placement of fund for the scheme “Forest Conservation and Regeneration” under North-West, Parks & Gardens, Sundarban Biosphere Reserve, Northern, Central, South-East, Western, Hill, South-West Circle West Bengal, during 2020-21.

The charges involved will be met from the grant under the head of service, “4406-01-101-001-Forest Conservation and Regeneration-87-00-V” from the budgetary provision during 2020-21 & this is within budget provision.

Performance report & utilisation certificate in respect of above mentioned Circle, relating to the Head of Service mentioned above for the year 2019-20 will be submitted shortly. The relevant Statement -“A” / Plan Release is enclosed.

The Department of Forest are requested to please accord sanction and place the fund amounting of Rs. 5,10,56,558/-(Rupees Five crore Ten lakh Fifty Six thousand Five hundred and Fifty Eight) only in favour of the P.C.C.F.(HoFF), W.B. at an early date.

**In this connection previous letter bearing no. 8579/ P&S(P)/ 3D – 554/2020-21, dt. 02/01/2020 and 8832/P&S(P)/ 3D – 554/2020-21, dt. 08/01/2020 may be treated as cancelled as the estimates have been revised as the locations under which the Plantation Programme would be under taken are changed.**

Encl: As stated above.

  
Principal Chief Conservator of Forests, General  
West Bengal

No 8917 /P&S(P)/ 3D – 554/20-21

Date 16/01/2020

Copy forwarded for information and necessary action to :

The Chief Conservator of Forests / Conservator of Forests, North-West, Parks & Gardens, Sundarban Biosphere Reserve, Central, South-East, Western, Hill Circle , West Bengal

  
Principal Chief Conservator of Forests, General  
West Bengal

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Urban Avenue Plantation & Institutional Plantation Programme for the year 2020-21				
H/S 4406-01-101-001-Forest Conservation and Regeneration-87-00-V				
Sl No	Circle	Division	District	Town
1	North West	Malda	Malda	Malda
		Raiganj S.F	Uttar Dinajpur	Raiganj
		Raiganj S.F	Dakshin Dnajpur	Balurghat
2	Parks & Gardens	Howrah S.F.	Hoogly	Chandannagar
		Howrah S.F.	Howrah	Howrah
3	Sundarban Biosphere Reserve	Nadia- Murshidabad	Nadia	Krishnanagar
		24 Parganas (N)	24 Parganas (N)	New Town
4	Central Circle	Bankura (N)	Bankura	Bankura
5	South East	Durgapur	Paschim bardhaman	Durgapur
		Birbhum	Birbhum	Bolpur
6	Western Circle	Medinipur	Paschim Medinipur	Medinipur
		Jhargram	Jhargram	Jhargram
		Purba Medinipur	Purba Medinipur	Digha
7	Hill Circle	Darjeeling	Darjeeling	Siliguri

Target for making and fixing of good quality signage at all the plantation sites.  
Holding awareness meeting /campaign through out 14 districts of West Bengal

Per District Rs. 4,54,545/-

Total State target for the year 2020-21 is 4,54,545 x 14 nos of towns = 14 x 4,54,545=63,63,630

  
 Principal Chief Conservator of Forests, General  
 West Bengal



**Urban Institutional Plantation Programme for the year 2020-21**

**H/S 4406-01-101-001-Forest Conservation and Regeneration-87-00-V**

Sl No	Circle	Division	District	Town
1	North West	Malda	Malda	Malda
		Raiganj S.F	Uttar Dinajpur	Raiganj
		Raiganj S.F	Dakshin Dnajpur	Balurghat
2	Parks & Gardens	Howrah S.F.	Hoogly	Chandannagar
		Howrah S.F.	Howrah	Howrah
3	Sundarban Biosphere Reserve	Nadia- Murshidabad	Nadia	Krishnanagar
		24 Parganas (N)	24 Parganas (N)	New Town
4	Central Circle	Bankura (N)	Bankura	Bankura
5	South East	Durgapur	Paschim bardhaman	Durgapur
		Birbhum	Birbhum	Bolpur
6	Western Circle	Medinipur	Paschim Medinipur	Medinipur
		Jhargram	Jhargram	Jhargram
		Purba Medinipur	Purba Medinipur	Digha
7	Hill Circle	Darjeeling	Darjeeling	Siliguri

Target for raising Institutional Plantation per town is 2 ha.

Total state target for the year 2020-21 is 2 ha. x 14 nos of towns = 28 ha.

Per Km rate Rs.2,85,196/-

Total State target for the year 2020-21 is 2 ha. x 14 nos of towns = 28 ha. x 2,85,196 =79,85,488/-



Principal Chief Conservator of Forests, General  
West Bengal

**INSTITUTIONAL PLANTATION IN URBAN LANDSCAPE ADVANCE CUM CREATION**

1. One Ha
2. Seedling : Two year Old Tall seedlings
3. Number of Plantation : 400 nos. seedlings/Km
4. Spacing: 5mt. X 5mt.

SI No	Details of Work	Unit	Rate	Quantity	Amount(Rs.)
1	Labour Component :: Survey and demarcation over 1 Ha.	DL	243	2	486.00
2	Cleaning the plantation area over 1 Ha.	DL	243	3	729.00
3	Digging planting pits including stacking and alignment of size 0.60x(0.30+0.40)/2 x 0.60 over 1Ha. (1100 nos. Pits)	DL	243	40	9720.00
4	Filling up planting pits with weathered earth including core manuring over 1 Ha.- 1100 nos. pits	DL	243	16	3888.00
5	Planting seedlings In the planting pits including carriage over 1Ha.-1100 nos	DL	243	15	3645.00
6	Casualty replacement by planting seedlings over 1 Ha.	DL	243	3	729.00
7	1st time weeding, forking, mulching including application of Organic Manures over 1 Ha.	DL	243	18	4374.00
8	2nd time weeding, forking, mulching including application of Organic Manures over 1 Ha.	DL	243	20	4860.00
9	Application of Plant protection inputs etc.	DL	243	4	972.00
10	Watering during dry period	DL	243	30	7290.00
11	Stacking of planted seedling by using bamboo sticks over 1200 nos. including supply of sticks.	DL	243	10	2430.00
	<b>Total Labour Component</b>				<b>39123.00</b>
<b>12</b>	<b>Material Component :-</b>				
i	2 years old tall seedlings for 1 Ha.	1 Nos.	100	400	40000
ii	Organic Manures	LS			6000
iii	Plant protection inputs	LS			2000
iv	Signages	LS			100
v	Gabion /Fencing	LS			100000
vii	Carriage of Seedlings and fertilizer by Truck/Vehicle etc.(GST :18%)				4000
	<b>Total Material Component</b>				<b>152100</b>
13	Consolidated GST(12% on Material Component)				18252
14	Contingency 3% (excluding GST & labour cess)				5736.69
	<b>Total : For 1 Ha Rs.</b>				<b>215211.69</b>
	Watch and ward over plntation 2MD per KM x 12 months (24*243)*12 months				69984
	<b>Total : For 1 Ha Rs.</b>				<b>285195.69</b>
				or say	<b>2,85,196.00</b>

Note :

- 1) 2 years old Seedlings to be used with large sized poly pot@ 45 cm ht. and 30 cm dia of the best quality to Ha.ve tall 6 ft and above.

  
 Principal Chief Conservator of Forests, General  
 West Bengal

**Urban Avenue Plantation Programme for the year 2020-21**

**H/S 4406-01-101-001-Forest Conservation and Regenration-87-00-V**

Sl No	Circle	Division	District	Town
1	North West	Malda	Malda	Malda
		Raiganj S.F	Uttar Dinajpur	Raiganj
		Raiganj S.F	Dakshin Dnajpur	Balurghat
2	Parks & Gardens	Howrah S.F.	Hoogly	Chandannagar
		Howrah S.F.	Howrah	Howrah
3	Sundarban Biosphere Reserve	Nadia- Murshidabad	Nadia	Krishnanagar
		24 Parganas (N)	24 Parganas (N)	New Town
4	Central Circle	Bankura (N)	Bankura	Bankura
5	South East	Durgapur	Paschim bardhaman	Durgapur
		Birbhum	Birbhum	Bolpur
6	Western Circle	Medinipur	Paschim Medinipur	Medinipur
		Jhargram	Jhargram	Jhargram
		Purba Medinipur	Purba Medinipur	Digha
7	Hill Circle	Darjeeling	Darjeeling	Siliguri

Target for raising urban avenue plantation per town is 10km

Total state target for the year 2020-21 is 10km x 14 nos of towns =140 km

Per Km rate Rs.2,62,196/-

Total State target for the year 2020-21 is 10km x 14 nos of towns = 140 km x 2,62,196 =3,67,07,440

  
Principal Chief Conservator of Forests, General  
West Bengal



AVENUE PLANTATION IN URBAN LANDSCAPE ADVANCE CUM CREATION

1. One Km.
2. Seedling : Two year Old Tall seedlings
3. Number of Plantation : 200 nos. seedlings/Km
4. Spacing: 5mt.

SI No	Details of Work	Unit	Rate	Quantity	Amount(Rs.)
1	Labour Component :: Survey and demarcation over 1 Ha.	DL	243	2	486.00
2	Cleaning the plantation area over 1 Ha.	DL	243	3	729.00
3	Digging planting pits including stacking and alignment of size 0.60x(0.30+0.40)/2 x 0.60 over 1Ha. (1100 nos. Pits)	DL	243	40	9720.00
4	Filling up planting pits with weathered earth including core manuring over 1 Ha.- 1100 nos. pits	DL	243	16	3888.00
5	Planting seedlings in the planting pits including carriage over 1Ha.-1100 nos	DL	243	15	3645.00
6	Casualty replacement by planting seedlings over 1 Ha.	DL	243	3	729.00
7	1st time weeding, forking, mulching including application of Organic Manures over 1 Ha.	DL	243	18	4374.00
8	2nd time weeding, forking, mulching including application of Organic Manures over 1 Ha.	DL	243	20	4860.00
9	Application of Plant protection inputs etc.	DL	243	4	972.00
10	Watering during dry period	DL	243	30	7290.00
11	Stacking of planted seedling by using bamboo sticks over 1200 nos. including supply of sticks.	DL	243	10	2430.00
	<b>Total Labour Component</b>				<b>39123.00</b>
<b>12</b>	<b>Material Component :-</b>				
i	2 years old tall seedlings for 1 Ha.	1 Nos.	100	200	20000
ii	Organic Manures	LS			6000
iii	Plant protection inputs	LS			2000
iv	Signages	LS			100
v	Gabion (Good quality)	1 Nos.	500	200	100000
vii	Carriage of Seedlings and fertilizer by Truck/Vehicle etc.(GST :18%)				4000
	<b>Total Material Component</b>				<b>132100</b>
13	Consolidated GST(12% on Material Component)				15852
14	Contingency 3% (excluding GST & labour cess)				5136.69
	<b>Total : For 1 Ha Rs.</b>				<b>192211.69</b>
	Watch and ward over plantation 2MD per KM x 12 months (24*243)*12 months				69984
	<b>Total : For 1 Km Rs.</b>				<b>262195.69</b>
				or say	2,62,196.00

Note :

- 1) 2 years old Seedlings to be used with large sized poly pot@ 45 cm ht. and 30 cm dia of the best quality to have tall 6 ft and above.

  
 Principal Chief Conservator of Forests, General  
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