

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



No 7934 /P&S(P)/ 3D – 554(Pt.II)/19-20

Date: 13.12.2019

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

Sub :: Release of balance fund under Capital Heads to be utilized for Advance Work of Plantation and DPN of the year 2018-19

Ref :: This office memo no. 880 /P&S(P)/ 3D – 554(Pt.II)/19-20, dt 29/04/2019


Sir,

In the previous financial year two proposals for Advance Work of Plantation and DPN had been submitted to the Dep. of Forests vide this office memo no. 9003/P&S(P)/3D-554/2018-19, dt. 26/12/2018 for Rs. 5,67,44,844 and 7630/P&S(P)/3D-554/2018-19, dt. 16/11/2018 for Rs. 2,58,93,375 respectively under H/S-2406- 01- 102-025-Forestry Treatment - (FR) -50-O.C., but no financial release has been received against those two aforesaid proposals. However, to initiate said Advance Work, the Deptt. has given its approval to utilize surrendered of fund from Creation and Maintenance of Plantation due to savings on L1 bid of Tender Work vide no. 434/FR/O/D/8M-16/2019, dt. 26/03/2019.

Now, the Department of Forests is requested to release the balance fund of Rs. 84,80,201 against Advance Work of Plantation under H/S-4406-01-101-001-Forest Conservation and Regeneration-87-00-V and Rs. 96,87,463 for Advance Work of DPN under H/S-4406-01-789-003-DPN-87-00-V, totalling to amount Rs. 1,81,67,664 (Rupees one crore eighty one lakh sixty seven thousand six hundred sixty four) only immediately to meet up the shortfall as shown in the Annexure-I and II.

The work as proposed had already been executed in field. Thus, the fund may be sanctioned and released immediately.

Encl: As stated above.


 12/12
Principal Chief Conservator of Forests,
General, West Bengal

No 7935 /P&S(P)/ 3D – 554/19-20

Date 13.12.2019

Copy forwarded for information and necessary action to :

- 1) The Chief Conservator of Forests, Central Circle, West Bengal
- 2) The Chief Conservator of Forests, Western Circle, West Bengal
- 3) The Chief Conservator of Forests, South-West Circle, West Bengal
- 4) The Chief Conservator of Forests, South-East Circle, West Bengal
- 5) The Chief Conservator of Forests, North-West Circle, West Bengal
- 6) The Conservator of Forests, Parks & Gardens Circle, West Bengal

 12/12
Principal Chief Conservator of Forests,
General, West Bengal

**Statement showing the requirement of balance fund for Advance work of
Plantation 2018-19**

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

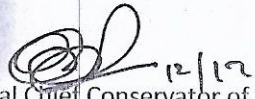
District	Circle	Division	Pltn. Type	Plantation	
				Target (Ha.)	Balance Required
Darjeeling	North West	Siliguri S.F	Strip(2020)	100.00	543800
		Circle Total=		100.00	543800
Paschim Medinipur	Western Circle	Kharagpur	Sal (2020)	60.00	71362
Paschim Medinipur	Western Circle	Kharagpur	Strip(2020)	20.00	113438
		Circle Total=		80.00	184800
Bankura	Central	Bankura (N)	Q&S	481.70	169224
Bankura	Central	Bankura (N)	Sal (2020)	50.00	174250
Bankura	Central	Panchet	Q&S	570.00	1524652
Bankura	Central	Panchet	Sal (2020)	50.00	295844
		Circle Total=		1151.70	2163970
Purba bardhaman	South East	Burdwan	Q&S	220.00	750685
Purba bardhaman	South East	Burdwan	Sal (2020)	30.00	290400
Birbhum	South East	Birbhum	Q&S	126.00	564615
Birbhum	South East	Birbhum	Sal (2020)	30.00	290400
		Circle Total=		406.00	1896100
Purulia	South West	Kansabati (North)	Q&S	367.00	763484
Purulia	South West	Kansabati (North)	Sal (2019)	20.00	193600
Purulia	South West	Kansabati (South)	Q&S	220.00	270320
Purulia	South West	Kansabati (South)	Sal (2019)	30.00	290400
Purulia	South West	Purulia	Q&S	307.00	684777
Purulia	South West	Purulia	Sal (2019)	20.00	629200
Purulia	South West	Extn. Forestry	Strip(2019)	40.00	239250
		Circle Total=		1004.00	3071031
Howrah	Parks & Gardens	Howrah S.F.	Strip(2019)	35.00	620500
		Circle Total=		35.00	620500
		Grand Total=		2776.70	8480201


 Principal Chief Conservator of Forests,
 General, West Bengal

**Statement showing the requirement of balance fund for Advance work
of DPN 2018-19**

H/S-4406-01-789 003-DPN-87-00-V

District	Circle	Division	DPN	
			Target (Ha.)	Balance Required
Malda	North West	Malda	250.00	758500
		Circle Total=	250.00	758500
Paschim Medinipur	Western Circle	Medinipur Divn	400.00	881253
Purba Medinipur	Western Circle	Purba Medinipur	400.00	358747
Paschim Medinipur	Western Circle	Kharagpur	420.00	1827000
Jhargram	Western Circle	Jhargram Divn	200.00	870000
Paschim Medinipur	Western Circle	Rupnarayan	250.00	7675
		Circle Total=	1670.00	3944675
Bankura	Central	Bankura (S)	135.00	60210
Bankura	Central	Panchet	100.00	435000
		Circle Total=	235.00	495210
Paschim bardhaman	South East	Durgapur	100.00	427678
		Circle Total=	100.00	427678
Purulia	South West	Extn. Forestry	500.00	2175000
		Circle Total=	500.00	2175000
Kolkata	Parks & Gardens	URF	150.00	652500
Howrah	Parks & Gardens	Howrah S.F.	270.00	1233900
		Circle Total=	420.00	1886400
		Grand Total=	3175.00	9687463


 Principal Chief Conservator of Forests,
 General, West Bengal

SCHEDULE OF ADV. WORKS OF PLTN : Detailed Estimate for production of Seedlings in Poly-pot

FY: 2018-19

Sl.	Particulars of Work	Size of the Poly-pot			Type of Plantation						
		Unit	Type	Rate (in Rs.)	Sal SB (For 2020)	QGS SB	CSB SB	Strip SB & NB (For 2020)	NB & Hills Sal	NB Misc	Misc Hills
					6"X10"	4"X8"	4"X8"	6"X10"	4"X8"	4"X8"	4"X8"
Number of seedlings per Ha.				Amount per Poly-pot/Seedling							
Advance Component				1600	1600	1600	625	1600	1600	1600	
1	Cleaning of Nursery site, preparation of soil / preparation of bed / mother bed site with bamboo & others	Ha.	Labour	244	0.12	0.14	0.14	0.12	0.14	0.14	0.14
2	Cost of Cow-Dung Manure (Purchase, Carraige, Loading, Unloading, drying & seiving all inclusive)	m3	Material	1500	1.74	0.33	0.33	1.74	0.33	0.33	0.33
3	Cost of Coarse Sand (Purchase, Carraige, Loading, Unloading, drying & seiving all inclusive)	m3	Material	800	0.93	0.18	0.18	0.93	0.18	0.18	0.18
4	Cost of good earth (Collection, Carraige, Loading, Unloading, drying & seiving all inclusive)	m3	Material	300	0.70	0.13	0.13	0.70	0.13	0.13	0.13
5	Preparation of potting mixtute (Mixing through hand driven Mixture Machine)	Ha.	Labour	244	0.12	0.14	0.14	0.12	0.14	0.14	0.14
6	Filling of Polypots.	Ha.	Labour	976	0.49	0.54	0.54	0.49	0.54	0.54	0.54
7	Collection of quality Seeds including collection and carriage	Ha.	Material	300	0.15	0.17	0.17	0.15	0.17	0.17	0.17
8	Cost of Making Hygropit/Mother Bed etc.	Ha.	Labour	244	0.12	0.14	0.14	0.12	0.14	0.14	0.14
9	Drying, Sorting and Pretreatment of Seeds and Sowing in Hygropits/Mother Bed.	Ha.	Labour	244	0.12	0.14	0.14	0.12	0.14	0.14	0.14
10	Pricking out and transplanting of seedlings in Root Trainers	Ha.	Labour	488	0.24	0.27	0.27	0.24	0.27	0.27	0.27
11	Supply of insecticides, fungicides, micronutrients , disinfectants etc.	LS	Material	100	0.05	0.06	0.06	0.05	0.06	0.06	0.06
12	Supply of Seiving nets, water pipes/Can etc.	LS	Material	100	0.05	0.06	0.06	0.05	0.06	0.06	0.06
13	Watering for 90 days (January to March) including watering in Hygropits and Spraying of insecticides, Watch & Ward etc.	Ha.	Labour	1464	0.73	0.81	0.81	0.73	0.81	0.81	0.81
14	Sorting-shifting , weeding-cleaning as and when required.	Ha.	Labour	732	0.37	0.41	0.41	0.37	0.41	0.41	0.41
15	Cost of Poly Pot	Kg.	Material	200	0.42	0.17	0.17	0.42	0.17	0.17	0.17
16	Contingency	LS	LS	250	0.13	0.14	0.14	0.13	0.14	0.14	0.14
Cost of one seedling in poly-pot (Departmental Rate in Rs.)				6.48	3.80	3.80	6.48	3.80	3.80	3.80	
Cost of one seedlings in poly-pot (Tender Rate with 10% Contractor's profit)				7.13	4.18	4.18	7.13	4.18	4.18	4.18	
GST (12%)				0.86	0.50	0.50	0.86	0.50	0.50	0.50	
Labour Cess (1%)				0.71	0.42	0.42	0.71	0.42	0.42	0.42	
Grand Total per Seedling in Poly-pot (Tender Rate in Rs.) :				8.70	5.10	5.10	8.70	5.10	5.10	5.10	

Note:- i) Sal SB and Strip NB & SB Seedlings to be maintained in nursery for 2 growing seasons
 ii) Labour rate @ Rs. 244 per MD w.e.f. 01-07-2018

Attested
 Conservator of Forests,
 Finance,
 Directorate of Forests,
 Govt. of West Bengal

Principal Chief Conservator of Forests,
 General, West Bengal.

Conservator of Forests,
 Govt. of West Bengal.

SCHEDULE OF ADV. WORKS OF PLTN : Detailed Estimate for production of Quality Planting Materials/Seedlings in Modern Nurseries.

FY: 2018-19

Sl.	Particulars of Work	Size of the Root Trainer			Type of Plantation						
		Unit	Type	Rate (in Rs.)	Sal SB (For 2020)	QGS SB	CSB SB	Strip SB & NB (For 2020)	NB & Hills Sal	NB Misc	Misc Hills
					500 cc	300 cc	300 cc	500 cc	300 cc	300 cc	300 cc
Advance Component				Amount per hypopot/QPM/Seedling							
1	Cost of making dry and sieved leaf Compost inclusive of all costs.	m3	Material	3000	1.50	0.90	0.90	1.50	0.90	0.90	0.90
2	Cost of Coarse Sand (Purchase/Collection, Carraige, Loading, Unloading, drying & seiving all inclusive)	m3	Material	900	0.45	0.27	0.27	0.45	0.27	0.27	0.27
3	Cost of Burnt Rice Husk/CDM/Vermicompost etc. (Purchase /Collection, Carraige, Loading, Unloading, properly soaked in water and drying all inclusive)	m3	Material	1200	0.60	0.36	0.36	0.60	0.36	0.36	0.36
4	Preparation of potting mixture (Mixing through hand driven Mixture Machine)	m3	Labour	244	0.12	0.07	0.07	0.12	0.07	0.07	0.07
5	Disinfection of Root Trainer, Filling and keeping filled Root Trainers on Stands.	for 2000 Seedlings	Labour	488	0.24	0.24	0.24	0.24	0.24	0.24	0.24
6	Collection of quality Seeds including collection and carriage	for 2000 Seedlings	Material	380	0.19	0.19	0.19	0.19	0.19	0.19	0.19
7	Drying, Sorting and Pretreatment of Seeds and Sowing in Hygropits	for 2000 Seedlings	Labour	244	0.12	0.12	0.12	0.12	0.12	0.12	0.12
8	Pricking out and transplanting of seedlings in Root Trainers	for 2000 Seedlings	Labour	488	0.24	0.24	0.24	0.24	0.24	0.24	0.24
9	Supply of Insecticides, fungicides, micronutrients, disinfectants etc.	for 2000 Seedlings	Material	120	0.06	0.06	0.06	0.06	0.06	0.06	0.06
10	Supply of Seiving nets, water pipes/Can etc.	for 2000 Seedlings	Material	80	0.04	0.04	0.04	0.04	0.04	0.04	0.04
11	Watering for 90 days (January to March) including watering in Hygropits and Spraying of Insecticides.	for 2000 Seedlings	Labour	976	0.49	0.49	0.49	0.49	0.49	0.49	0.49
12	Sorting-shifting, weeding-cleaning as and when required.	for 2000 Seedlings	Labour	488	0.24	0.24	0.24	0.24	0.24	0.24	0.24
13	Contingency	for 2000 Seedlings	Material	249	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Cost of one seedlings/ QPM (Departmental Rate in Rs.)				4.43	3.35	3.36	4.43	3.36	3.36	3.36	
Cost of one seedlings/ QPM (Tender Rate with 10% Contractor's profit)				4.87	3.72	3.72	4.87	3.72	3.72	3.72	
GST (12%)				0.58	0.45	0.45	0.58	0.45	0.45	0.45	
Labour Cess (1%)				0.05	0.04	0.04	0.05	0.04	0.04	0.04	
Grand Total per QPM/Seedling (Tender Rate in Rs.) :				5.50	4.20	4.20	5.50	4.20	4.20	4.20	

Note:- i) Sal SB and Strip NB & SB Seedlings to be maintained in nursery for 2 growing seasons.
ii) Labour rate @ Rs. 244 per MD w.e.f. 01-07-2018

Attested

Chief Conservator of Forests,
Finance,
Directorate of Forests,
West Bengal

Attested
Director of Forests,
West Bengal

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MODEL ESTIMATE FOR ADVANCE WORK ON DPN DURING 2018-19
UNIT-2000 seedlings/ per Ha

No of seedlings to be raised in Nursery :: 2000 Nos.
Wages of Labour :: Rs. 244 per DL
Choice of species :: Teak, Mahogini, Sissii, Rosewood, Behera, Karanj, Neem, Peasal, Haritaki, Mahul, Akashmani etc.

A. NURSERY WORK						
01	Cleaning and leveling of Nursery site	::	0.50	DL	Minimum of Rs.3294/- to be paid through online transfer in the beneficiary's account directly	122.00
02	Preparation of mother beds and tube beds of size 1.20 mt x 5 mt.	::	1.00	DL		244.00
03	Sowing seeds in mother bed	::	0.50	DL		122.00
04	Filling of plythene tube with mixture of Cowdung and good earth in 1:3 ratio	::	4.00	DL		976.00
05	Pricking out of seedlings and dibbing of seeds in tube	::	1.00	DL		244.00
06	Sorting , shifting of seedling	::	1.50	DL		366.00
07	Weeding cleaning forking,application of bio fertilizer, insecticide etc	::	1.00	DL		244.00
08	Water seedling	::	4.00	DL		976.00
Total			13.50	DL		
B. NURSERY WORK MATERIAL COMPONENT :-						
01	Price of water can, water pipe, Bucket etc.	::		Rs.	56	
02	Price of seeds of different species	::		Rs.	200	
03	Price of cowdung over 1 m3.	::		Rs.	350	
04	Price of Insecticide etc.	::			100	
05	Cost of collection of good earth for filling polythene tube with cowdung	::		Rs.	100	
06	Cost of Polypot over 1.25 Kgs	::		Rs.	250	
			Total ::	Rs.	1056	
Total Advance Work					Rs.	4350.00

or say Rs. 4,350 (Rs. Four thousand three hundred and fifty) only

Barani
Principal Chief Conservator of Forests,
General, West bengal

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