

The consolidated condition wise **compliance report** for the Segment-22/2 (Bejjur) is submitted to the Forest Divisional Officer, Kagaznagar, Komuram bheem Asifabad District as Follows:

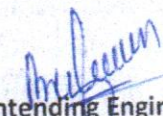
C.NO.	Description of the Condition	Compliance
1	2	3
(i)	Legal status of the diverted forest land shall remain unchanged.	Yes. The legal status remains unchanged and the conditions will be complied with. An undertaking is submitted herewith.
(ii)	The demarcation of the proposed forest area shall be carried out by erecting 4 feet high cement concrete pillars duly numbered at an interval of 20 meters at the cost of User Agency.	The Telangana Drinking Water Supply Corporation Ltd., Hyderabad has deposited an amount of Rs.2229520/- with UTR No. ANDBN19241992659 Dt: 31.12.2019, into the account of Forest Divisional Officer, Kagaznagar for the Demarcation of the area by concrete pillars.
(iii)	The Compensatory Afforestation (CA) shall be raised and maintained by the State Forest Department over 3.876ha out of the 187.677 ha of non-forest land identified in Sy. No. 169 of Peddamunagala and in Sy No.139 & 147 of Thimmapuram in Chandampet Mandal of Nalgonda District at the cost of user agency.	The Telangana Drinking Water Supply Corporation Ltd., Hyderabad has deposited an amount of Rs.5655900/- part of Demand amount towards CA Scheme, into the account of TELANGANA STATE CAMPA, New Delhi Lodhi Complex, with UTR No. IDIBH18221262127 Dt: 09.08.2018, against the project FP/TG/WATER/19331/2016.
iv	The State Government has proposed 3.876 ha of Non forest land for compensation afforestation under the subject proposals as part of 187.677 ha of non forest land identified for entire TDWSP Project (Mission Bhageeratha Project). The CA land identified to the extent of 187.677 ha for the mission Bageeratha project under the working control of WLM division Nagarjunsagar shall be apportioned project wise including the CA area identified for the present proposal and all the relevant details like DGPS coordinates Map CA Scheme, Soil suitability certificate etc shall be uploaded in the ministry's online portal against the subject proposals	Not applicable to UA.
(v)	Identified CA land and approved CA scheme shall not be changed without the prior approval of the Central Government.	Yes, it will be complied with An undertaking is submitted herewith.
(vi)	Non-forest land identified for raising compensatory afforestation shall be transferred and mutated in favour of the State Forest Department before issue of the Stage-II clearance;	Yes, it is Transferred & mutated in favour of Forest Department.
(vii)	Non-forest land which is transferred and mutated in favour of the State Forest Department for the purpose of compensatory afforestation, shall be declared as Reserved Forest under Section-4 or Protected Forest under Section-29 of the Indian Forest Act, 1927 or under the relevant Section(s)	Not Applicable to UA

	of the local Forest Act. The Nodal Officer must report compliance within a period of 6 months from the date of grant of final approval and send a copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the local Forest Act as the case may be, to this office for information and record	
(viii)	State Forest Department shall carry out the penal compensatory afforestation (PCA) over an extent of 2.332 ha in nearby degraded forest area at the cost of the user agency	The Telangana Drinking Water Supply Corporation Ltd., Hyderabad has deposited an amount of Rs.1627000/- part of Demand amount towards PCA, into the account of TELANGANA STATE CAMPA, New Delhi Lodhi Complex, with UTR No. IDIBH18221262127 Dt: 09.08.2018, against the project FP/TG/WATER/19331/2016.)
(ix)	Map along with DGPS coordinates of the degraded forest identified for penal compensatory afforestation and CA scheme including 10 years of maintenance shall be furnished along with the compliance report	Compartment No. 84 of Easgaon Beat of vempally Section of kagaznagar range. Maps were submitted with 6 sets of each compartment.
(x)	The State Government shall charge the Net Present Value of the diverted forest land measuring 3.834ha from user Agency as per the orders of the Hon'ble Supreme Court dt 28.03.2008 and 09.05.2008 in IA No. 826 in 566 with related IA's in Writ Petition (Civil). No. 202/1995.	The Telangana Drinking Water Supply Corporation Ltd., Hyderabad has deposited an amount of Rs. 2400084/- part of Demand amount towards NPV, into the account of TELANGANA STATE CAMPA, New Delhi Lodhi Complex, with UTR No. IDIBH18221262127 Dt: 09.08.2018, against the project FP/TG/WATER/19331/2016.)
(xi)	Additional amount of Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future, shall be charged by the State Government from User Agency	Yes, it will be complied with An undertaking is submitted herewith.
(xii)	The funds received from the User Agency towards Compensatory afforestation and Net Present value under this project including levies towards mitigation measures for wild life conservation etc Shall be deposited in the respective bank accounts of the Telangana State CAMPA. The User agency shall compulsorily deposit the CA and other levies only by generating challan through Ministry's Website.	Yes, Paid an amount of Rs.9682984 vide UTR No. IDIBH18221262127 Dt: 09.08.2018 for NPV & CA and for Mitigation measures an amount Rs.13603919/- vide (Transaction No.0063879 dt31.12.2019) and complied.
(xiii)	State Forest Department shall carry out translocation of the trees wherever feasible at the cost of User Agency.	No Translocation of trees is proposed.
(xiv)	The muck generated in the earth cutting if any, will be disposed off at designated dumping sites and in no case the muck/debris will be disposed off on the forest areas.	Yes, it will be complied with An undertaking is submitted herewith.
(xv)	Tree felling in the proposed forest area shall be carried out wherever necessary, with the prior permission of the Divisional Forest Officer	Yes, it will be complied with An undertaking is submitted herewith.

	concerned.	
(xvi)	State Government and the user agency shall implement mitigation measure and other conditions as recommended by the standing Committee of NBWL vide Ministry's letter No. 6-69/2017/WL dt 02.06.2017 at the project cost.	Paid an amount of Rs.13603919 vide Transaction No. 0063879. Dt: 31.12.2019 and complied
(xvii)	State Government & User Agency shall implement mitigation measures as proposed by the D.F.O. Kaghaznagar at the project cost	Yes, it will be complied with. An undertaking is submitted herewith.
(xviii)	Wherever necessary, user agency shall provide free supply of water for forest nurseries and field staff quarters and range offices, besides providing outlets with small troughs during summer for wild animals in the forest areas.	Yes, it will be complied with An undertaking is submitted herewith.
(xix)	The user agency should make provisions for supply of water to wildlife at designated places / along the route passing through forest area, in consultation with Telangana Forest Department. Such provision should be made at intervals of 2 Kms each. Precautions have to be taken to avoid concentration of livestock at the water point.	Yes, it will be complied with An undertaking is submitted herewith.
(xx)	The forest land proposed for diversion shall under no circumstances be transferred or sublet to any other agency, department or person without prior approval of the Central Government	Yes, it will be complied with An undertaking is submitted herewith.
(xxi)	The layout plan of the proposal shall not be changed without the prior approval of the Central Government	Yes, it will be complied with An undertaking is submitted herewith.
(xxii)	The user agency shall use existing paths and roads for laying of pipeline and no new paths / roads are to be formed.	Yes, it will be complied with An undertaking is submitted herewith.
xxiii	Minimal disturbance should be ensured by creating labour camps outside the forest area as far as possible and it will be responsibility of the UA to ensure that the labourers & staff engaged in execution of work do not destruct nearby forest flora & fauna	Yes, it will be complied with An undertaking is submitted herewith.
xxiv	The Total forest area utilized for the project shall not exceed 3.834ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal.	Yes, it will be complied with An undertaking is submitted herewith.


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xxv	User agency and the state Government shall ensure compliance to provisions of the all Acts, Rules, Regulation and Guidelines, for the time being in force, as applicable to the project.	Yes, it will be complied with An undertaking is submitted herewith.
xxvi	The progress of the Compensatory Afforestation under the jurisdiction of D.F.O. Kaghaznagar Division shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Officer to upload the same in the web portal	Not applicable to user agency
xxvii	Any other conditions that the Central Government or Addl. PCCF(Central) of Regional Officer Chennai may impose from time to time in the interest of Afforestation conservation and management of flora and fauna in the area, shall be complied by the user agency	Yes, it will be complied with An undertaking is submitted herewith.
xxviii	In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Officer Chennai.	Yes, it will be complied with An undertaking is submitted herewith.


 Superintending Engineer
 Mission Bhagiratha Circle, Mancherla.

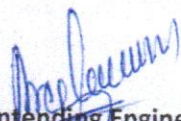
Undertaking to Condition-(i)

I hereby undertake and confirm that, the legal status of the diverted forest land will remain unchanged in respect diversion of 3.876 ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherial.


Superintending Engineer
Mission Bhagiratha Circle, Mancherial.

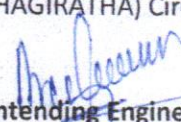
Undertaking to conditions-(v)

I hereby undertake and confirm that, Identified CA land and approved CA scheme will not be changed without the prior approval of the Central Government in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherial.


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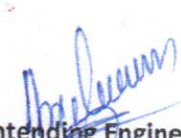
Undertaking to pay additional amount of Net Present Value (NPV)-conditions-(xi)

I hereby undertake to pay the additional amount of Net Present Value (NPV) of the diverted forest land if any, becoming due after revision of the same by the Hon'ble Supreme Court of India in future in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherial.


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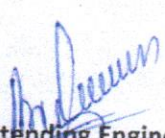
Undertaking to carry out planned muck disposal condition-(xiv)

I hereby undertake to dispose the muck generated in the earth cutting if any, will be disposed off at designated dumping sites and in no case the muck/debris will be disposed off in the forest areas in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherial.


✓ Superintending Engineer
Mission Bhagiratha Circle, Mancherial.

Undertaking to condition-(xv)

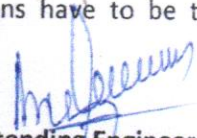
I hereby undertake that, the tree felling in the proposed forest area will be carried out wherever necessary, with the prior permission of the Divisional Forest Officer concerned, in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherial.


✓ Superintending Engineer
Mission Bhagiratha Circle, Mancherial.

Undertaking to conditions- (xvii), (xviii) & (xix)

I hereby undertake in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherial, the following:


- xvii. State Government & User Agency shall implement mitigation measures as proposed by the D.F.O. Kaghaznagar at the project cost.
- xviii. Wherever necessary, user agency shall provide free supply of water for forest nurseries and field staff quarters and range offices, besides providing outlets with small through during summer for wild animals in the forest areas.
- xix. The user agency should make provisions for supply of water to wildlife at designated places /along the route passing through forest area, in consultation with Telangana Forest Department. Such provision should be made at intervals of 2 Kms each. Precautions have to be taken to avoid concentration of livestock at the water point.


✓ Superintending Engineer
Mission Bhagiratha Circle, Mancherial.

Undertaking to conditions- (xx)& (xxi)


I hereby undertake in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancheri, the following:

- xx. The forest land proposed for diversion shall under no circumstances be transferred or sublet to any other agency, department or person without prior approval of the Central Government.
- xxi. The layout plan of the proposal shall not be changed without the prior approval of the Central Government.


Superintending Engineer
Mission Bhagiratha Circle, Mancheri.


Undertaking to condition-(xxii)

I hereby undertake to shall use existing paths and roads for laying of pipeline and no new paths / roads are to be formed, in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancheri.


Superintending Engineer
Mission Bhagiratha Circle, Mancheri.

Undertaking to condition-(xxiii)

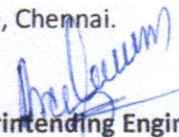
I hereby undertake to ensure minimal disturbance by creating labour camps outside the forest area as far as possible and it will be the responsibility of the UA to ensure that the labourers & staff engaged in execution of work job not destruct nearby forest flora & fauna, in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancheri.


Superintending Engineer
Mission Bhagiratha Circle, Mancheri.

Undertaking to conditions-(xxiv),(xxv), (xxvii), (xxviii)

I hereby undertake in respect of diversion of 3.876ha (Bejjur) of forest land in Komuram Bheem Asifabad District for laying of pipeline and construction of Structures in segment-22/2 (Bejjur) for providing safe drinking water under Telangana Drinking Water Supply Project in favour of Superintending Engineer, TDWSP (MISSION BHAGIRATHA) Circle, Mancherla, the following:

- xxiv. The Total forest area utilized for the project shall not exceed 3.834ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal.
- xxv. User agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.
- xxvii. Any other conditions that the Central Government or Addl. PCCF(Central) of Regional Office, Chennai may impose from time to time in the interest of afforestation, conservation and management of flora and fauna in the area, will be complied by the user agency.
- xxviii. In the event of failure to comply with any of the above conditions the user agency is liable for penal action as decided by the Additional PCCF (Central), Regional Office, Chennai.


Superintending Engineer
Mission Bhagiratha Circle, Mancherla.

22/2

NEFT:MESSAGE DETAILS	
UTR Number	IDIBH18221262127
Transaction Branch	1674
Value Date	09/08/2018
Amount	9682984
Commission	0
Beneficiary Details	
Beneficiary Account	155705318192669
Beneficiary Name	TELANGANA CAMAPA
Beneficiary Address	Corporation Bank, Lodhi Complex Branch Block 11 CGO Complex, Phase-1 Lodhi Road, New Delhi-110003
IFSC CODE	CORP0000371
Remitting Customer Details	
Account Number	6432456786
Remitter's Name	TELANGANA DRINKING WATER SUPPLY CORPORATION LTD.
Remitter's Address	ROOM NO.302, THIRD FLOOR, SRTGN BHAWAM, ERRAMANZIL, HYDERABAD
Sender's To Receiver Information	
Details of Payment	
Error Code	
Fund Status	



22/2

ANDHRA BANK

NEFT : MESSAGE DETAILS	
UTR Number	0063879
Transaction Branch	Andhra Bank, SCF Br, R.B. Road
Value Date	31.12.2019
Amount	1,36,03,919/- /
Commission	0
Beneficiary Details	
Beneficiary Account	110310100030284
Beneficiary Name	BIOSOT /
Beneficiary Address	BIOSOT
IFSC CODE	ANDB0001103
Remitting Customer Details	
Account Number	100611100002272
Remitter's Name	TELANGANA DRINKING WATER SUPPLY CORPORATION Ltd.
Remitter's Address	ROOM NO. 302, THIRD FLOOR, SRTGN BHAWAN, ERRAMANZIL, HYDERABAD
Sender's to Receiver information	
Details of Payment	
Error Code	
Fund Status	

कृते आन्ध्र बैंक / For ANDHRA BANK

अधिकृत हस्ताक्षर/Authorised Signatory
 विशेष कॉर्पोरेट वित्त शाखा, हैदराबाद
 Specialised Corporate Finance Br. Hyd.
 तनुश्री धारा/TANUSHREE DHARA
 Senior Manager T-149



22/2

ANDHRA BANK

NEFT : MESSAGE DETAILS	
UTR Number	ANDBN19241992659
Transaction Branch	Andhra Bank, SCF Br, R.B. Road
Value Date	31.12.2019
Amount	2229520/-
Commission	0
Beneficiary Details	
Beneficiary Account	37130525073
Beneficiary Name	FDO KAGHAZNAGAR
Beneficiary Address	KAGHAZNAGAR
IFSC CODE	SBIN0020121
Remitting Customer Details	
Account Number	100611100002272
Remitter's Name	TELANGANA DRINKING WATER SUPPLY CORPORATION Ltd.
Remitter's Address	ROOM NO. 302, THIRD FLOOR, SRTGN BHAWAN, ERRAMANZIL, HYDERABAD
Sender's to Receiver information	
Details of Payment	
Error Code	
Fund Status	



For ANDHRA BANK

अधिकृत हस्ताक्षर / Authorised Signatory
 विशेषज्ञ कॉर्पोरेट वित्त शाखा, हैदराबाद
 Specialised Corporate Finance Br. Hyd
 तनुश्री धारा / TANUSHREE DHARA
 Senior Manager T-149

GOVERNMENT OF TELANGANA
RURAL WATER SUPPLY & SANITATION DEPARTMENT
TELANGANA DRINKING WATER SUPPLY PROJECT
Office of the Engineer in Chief, RWS&S, TDWSP, Hyderabad

NOTIFICATION

In principle approval for diversion of forest land in the following segments of erstwhile Andhra Pradesh district has been issued. The details of proposal no., segment no., segment name and area indicating reference no. of Stage I approval accorded are given hereunder. For further details and other conditions please visit Forest Website: forestclearance.nic.in

1. Proposal No.FP/TG/WATER/18165/2016.
21-1 Mavala 4.145 ha. F.No.4-TSB032/2016-CHN/2493 Dt:19.12.2016.
2. Proposal No.FP/TG/WATER/18314/2016.
21-2 Chenchughat 4.698 ha. F.No.4-TSB036/2016-CHN/2496 Dt:19.12.2016
3. Proposal No.FP/TG/WATER/18318/2016.
21-3 Babulchola 3.623 ha. F.No.4-TSB034/2016-CHN/2495 Dt:19.12.2016
4. Proposal No.FP/TG/WATER/18169/2016.
21-4 Arepally 3.838 ha. F.No.4-TSB033/2016-CHN/2530 Dt:26.12.2016
5. Proposal No.FP/TG/WATER/18321/2016.
21-5 Neredigonda 3.060 ha. F.No.4-TSB045/2016-CHN/0035 Dt:09.01.2017
6. Proposal No.FP/TG/WATER/18172/2016.
21-6 Karathwada 3.029 ha. F.No.4-TSB035/2016-CHN/2494 Dt:19.12.2016
7. Proposal No.FP/TG/WATER/19315/2016.
21-7 Madegaon 4.945 ha G.O.RLNo.104/EFS&T(For.I) Dept. dt:09.06.2017
8. Proposal No.FP/TG/WATER/19318/2016.
21-8 Sirchelama 4.737 ha. F.No.4-TSB094/2017-CHN/1150 Dt:24.07.2017
9. Proposal No.FP/TG/WATER/18191/2016.
22-1 Kowala 4.714 ha. F.No.4-TSB056/2017-CHN/1253 Dt:07.08.2017
10. Proposal No.FP/TG/WATER/18192/2016.
22-2 Bejjur 3.876 ha F.No.4-TSB053/2017-CHN/1077 Dt:12.07.2017
11. Proposal No.FP/TG/WATER/18193/2016.
22-3 Sirpur 4.684 ha. F.No.4-TSB057/2017-CHN/1080 Dt:12.07.2017
12. Proposal No.FP/TG/WATER/18194/2016.
22-4 Kagaznagar 2.425 ha. F.No.4-TSB055/2017-CHN/1254 Dt:07.08.2017
13. Proposal No.FP/TG/WATER/18541/2016.
22-5 Dahagaon 2.643 ha F.No.4-TSB054/2017-CHN/1250 Dt:07.08.2017
14. Proposal No.FP/TG/WATER/18543/2016.
22-6 Tandur 4.378 ha. G.O.RLNo.40/EFS&T(For.I) Dept. dt:27.03.2017

Sd/- Engineer in Chief, RWS&S, TDWSP, TS, Hyd.

NPR No. 1068-DP/CL-AGENCY/ADVT/1/2018-19 Dt. 20.09.2018.





తెలంగాణ ప్రభుత్వము

గ్రామీణ నీటి సరఫరా మరియు పారిశుధ్య శాఖ
తెలంగాణ డ్రింకింగ్ వాటర్ సప్లై ప్రాజెక్ట్

ఇంజనీర్ ఇన్ చీఫ్ వారి కార్యాలయం, RWS&S, TDWSP, హైదరాబాద్

నోటిఫికేషన్

గర్వ అదిలాబాద్ జిల్లాలోని అటవీ భూములను ఈ క్రింది సెగ్మెంట్కు బదలాయించడానికి గాత్రప్రాయంగా అనుమతులు పొందడమైనది. సెగ్మెంట్ యొక్క ప్రతిపాదన సంఖ్య, సెగ్మెంట్ సంఖ్య-లు, ఏరియా మరియు స్టేజ్-1 అనుమతుల సూచీ సంఖ్య వివరాలను ఈ క్రింద ఇవ్వడమైనది. మరింత మాచారం, ఇతర నిబంధనల కోసం దయచేసి అటవీ శాఖ వెబ్సైట్ forestclearance.nic.in చూడండి.
1. ప్రతిపాదన సంఖ్య. FP/TG/WATER/18165/2016. 21-1 మాచల 4.145ha. F.No. 4-TSB032/2016-
HN/2493 Dt: 19.12.2016. 2. ప్రతిపాదన సంఖ్య. FP/TG/WATER/ 18314/2016. 21-2 చెంచుపూట్
698 ha. F.No. 4-TSB036/2016-CHN/2496 Dt: 19.12.2016. 3. ప్రతిపాదన సంఖ్య. FP/TG/WATER/
3318/ 2016. 21-3 బుబర్ ధోలే 3.623 ha. F.No. 4-TSB034/2016-CHN/2495 Dt: 19.12.2016. 4.
తిపాదన సంఖ్య. FP/TG/WATER/ 18169/ 2016. 21-4 అరెవల్లి 3.838 ha. F.No. 4-TSB033/2016-
HN/2530 Dt: 26.12.2016. 5. ప్రతిపాదన సంఖ్య. FP/TG/WATER/ 18321/ 2016. 21-5 నేరెడ్డిగొండ
060 ha. F.No. 4-TSB045/2016-CHN/0035 Dt: 09.01.2017. 6. ప్రతిపాదన సంఖ్య. FP/TG/WATER/
1172/ 2016. 21-6 కరత్ వాడ 3.029 ha. F.No. 4-TSB035/2016-CHN/2494 Dt: 19.12.2016. 7.
తిపాదన సంఖ్య. FP/TG/WATER/ 19315/ 2016. 21-7 మాడోన్ 4.945 ha. G.O.F.No. 104/EFS&T
(or.I) Dept. Dt: 09.01.2017. 8. ప్రతిపాదన సంఖ్య. FP/TG/WATER/ 19318/ 2016. 21-8 సేర్పెలమ
737 ha. F.No. 4-TSB094/2017-CHN/1150 Dt: 24.07.2017. 9. ప్రతిపాదన సంఖ్య. FP/TG/WATER/
1191/ 2016. 22-1 కొటాల 4.714 ha. F.No. 4-TSB056/2017-CHN/1253 Dt: 07.08.2017. 10.
తిపాదన సంఖ్య. FP/TG/WATER/ 18192/ 2016. 22-2 బెజ్జూర్ 3.876 ha. F.No. 4-TSB053/2017-
HN/1077 Dt: 12.07.2017. 11. ప్రతిపాదన సంఖ్య. FP/TG/WATER/ 18193/ 2016. 22-3 సిర్పూర్
684 ha. F.No. 4-TSB057/2017- CHN/1080 Dt: 12.07.2017. 12. ప్రతిపాదన సంఖ్య. FP/TG/
ATER/ 18194/ 2016. 22-4 కాగల్ నగర్ 2.425 ha. F.No. 4-TSB055/2017-CHN/1254 Dt:
7.08.2017. 13. ప్రతిపాదన సంఖ్య. FP/TG/WATER/ 18541/ 2016. 22-5 దమోగం 2.643 ha. F.No.
TSB054/2017-CHN/1250 Dt: 07.08.2017. 14. ప్రతిపాదన సంఖ్య. FP/TG/WATER/ 18543/ 2016.
1-6 తాండూర్ 4.378 ha. G.O.R.No. 40/ EFS&T (For.I) Dept. Dt: 27.03.2017.

సం/-ఇంజనీర్ ఇన్ చీఫ్, RWS&S, TDWSP, TS, హైదరాబాద్

IP R.O.No. 1917 -DP/CL/Adv/1/2018-19, తేది: 20.09.2018

Fri, 21 September 2018

నూత్న తెలంగాణ

epaper.ntnews.com/c/32430016



APPENDIX - I

Penal Compensatory Afforestation (PCA) Scheme for ever an extent of 2,332 ha in Degraded Forest area for Raising of plantation under AR- LI @ 3m x 3m espacement method in Compt No 84 of Easgaon Beat of Vempally Section of Kaghaznagar Range of Kaghaznagar Division (Segment No.22/2- BEJJUR)

Sl. No.	Item of work	YEAR WISE REQUIREMENT OF FUNDS												Total
		2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	
1	Raising of Nursery & Plantation: a) Primary beds													
2	b) Raising and Convesion of Nursery in Nos	4450	5120	0	0	0	0	0	0	0	0	0	0	570
3	Maintenance of Nursery	44064	10430	0	0	0	0	0	0	0	0	0	0	54494
4	Advance operations (Area in Ha.)	0	10846	2569	0	0	0	0	0	0	0	0	0	13415
5	AR- LI Method- 3m x 3m													
6	Raising of plantation (Area in Ha.)	96549	0	0	0	0	0	0	0	0	0	0	0	96549
7	AR- LI Method- 3m x 3m													
8	1st Year maintenance of plantation (Area in Ha.)	0	99663	0	0	0	0	0	0	0	0	0	0	99663
9	AR- LI Method- 3m x 3m													
10	2nd Year maintenance of plantation (Area in Ha.)	0	0	84059	0	0	0	0	0	0	0	0	0	84059
11	AR- LI Method- 3m x 3m													
12	3rd Year maintenance of plantation (Area in Ha.)	0	0	0	66809	0	0	0	0	0	0	0	0	66809
13	AR- LI Method- 3m x 3m													
14	4th Year maintenance of plantation (Area in Ha.)	0	0	0	0	76830	0	0	0	0	0	0	0	76830
15	AR- LI Method- 3m x 3m													
16	5th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	88355	0	0	0	0	0	0	88355
17	AR- LI Method- 3m x 3m													
18	6th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	101608	0	0	0	0	0	101608
19	AR- LI Method- 3m x 3m													
20	7th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	116850	0	0	0	0	116850
21	AR- LI Method- 3m x 3m													
22	8th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	134377	0	0	0	134377
23	AR- LI Method- 3m x 3m													
24	9th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0	154532	0	0	154532
25	AR- LI Method- 3m x 3m													
26	10th Year maintenance of plantation (Area in Ha.)	0	0	0	0	0	0	0	0	0	0	177712	0	177712
27	AR- LI Method- 3m x 3m													
28	AR- LI Method- 3m x 3m	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Administrative cost-10%	145063	126059	86628	66809	76830	88355	101608	116850	134377	154532	177712	204369	204369
30	Grand total	145063	126059	86628	66809	76830	88355	101608	116850	134377	154532	177712	204369	204369
31		159569	138665	95291	73490	84513	97191	111769	128535	147815	169985	195483	224806	1627112

Forest Divisional Officer
Kaghaznagar
Or 16.27.000
16.27.000


Requirement of seedlings

Penal Compensatory Afforestation (PCA) Scheme for over an extent of 2,332 ha in Degraded Forest area for Raising of plantation under AR- LI @ 3m x 3m espacement method in Compt No.84 of Easgaon Beat of Vempally Section of Kaghaznagar Range of Kaghaznagar Division (Segment No.22/2- BELJUR)

Sl. No	Range	Particulars	Area proposed in Ha	AR- LI @ 3m x 3m @ 1111/ Ha
1	Kaghaznagar	Raising year	2,332	2591
		Replacement of Casualties-20%		518
		Transportation damage -10 %		259
				3368
1	Kaghaznagar	Replacement for 1st year	2,332	648
		Transportation damage -10 %		65
				713
		Grand Total		4081

Forest Divisional Officer

Kaghaznagar

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APPENDIX - II

Penal Compensatory Afforestation (PCA) Scheme for over an extent of 2.332 ha in Degraded Forest area for Raising of plantation under AP- LI @ 3m x 3m espacement
mehtod In Compt No.84 of Easgaon Beat of Vempally Section of Kaghaznagar Range of Kaghaznagar Division (Segment No.22/2- BEJJUR)

Item of work	YEAR WISE REQUIREMENT OF FUNDS																		Total
	2023-24			2024-25			2025-26			2026-27			2027-28			2028-29			
	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	Qty.	Rate	Amount	
Raising of Nursery & Plantation:																			
1) Primary beds																			9570
2) Raising and Convension of Nursery in Nos																			54494
Maintenance of Nursery																			13415
Advance operations (Area in Ha.)																			
AR- LI Method- 3m x 3m																			95549
Raising of plantation (Area in Ha.)																			99663
AR- LI Method- 3m x 3m																			84059
1st Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			66809
2nd Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			76830
3rd Year maintenance of plantation (Area in Ha.)																			88355
AR- LI Method- 3m x 3m																			
4th Year maintenance of plantation (Area in Ha.)																			101608
AR- LI Method- 3m x 3m	2 332	43571	101608																116850
5th Year maintenance of plantation (Area in Ha.)				2 332	50107	116850													
AR- LI Method- 3m x 3m																			
6th Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			
7th Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			
8th Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			
9th Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			
10th Year maintenance of plantation (Area in Ha.)																			
AR- LI Method- 3m x 3m																			
Total			101608			116850			134377			154532			177712			204369	
Administrative cost-10%			10161			11685			13438			15453			17771			20437	
Grand total			111769			128535			147816			169985			195483			224806	

Or 16.27.000

Forest Divisional Officer
Kaghaznagar

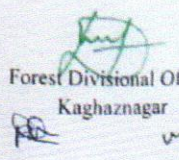
UNIT COST FOR RAISING OF Misc. PRIMARY BEDS NURSERY FOR THE YEAR 2017-18

FSR item No	Nature of work	Qty		Rate	Unit	Amount	Remarks
PRIMARY BEDS of 1x1x0.3 m size for Miscellaneous species including bamboo - 50 Primary beds for 1 lakh nursery is permitted. Primary beds should start from Jan - May depending on availability of fresh seeds. Once primary beds are formed, they can be used upto 5 years without changing the medium - what is required each time is solarization, burning a layer of grass on it and adding the below recommended fungicides and insecticides to the medium.							
01.01.01	Preparation of New Site by clearing jungle growth, uprootal of stumps and removal of surface stones, pebbles etc.	1	Bed	4.54	1	5.00	
01.01.03	Digging soil of the demarcated beds of 1x1x0.30 m size	1	Bed	34.92	1	35.00	
01.01.04	Cost of sandy soil and transportation with 5 kms lead including loading and unloading charges (sandy soil and FYM in 5:1 ratio, i.e., 0.125 cum sandy soil and 0.025 cum FYM per primary bed	1	Bed	25.45	1	25.45	
01.01.05	For every extra km beyond 5 km upto 25 km(20x 1.01=20.20)	1	Bed	20.2	1	20.20	
01.01.06	Cost and transport of 0.025 cum FYM	1	Bed	21.87	1	21.87	
01.01.07	Mixing of sandy soil and FYM in 5:1 proportion (50 % of volume of bed) with excavated soil and refilling the bed and levelling.	1	Bed	9.92	1	9.92	
01.01.08	Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer	1	Bed	11.34	1	11.34	
01.01.09	Soil drenching with 0.1% Carbendazim (10 gm or 10 ml of Carbendazim in 1 lit of water)	1		By Nursery Watcher		0.00	
01.01.10	Cost of seed - seed weight, germination percentage and target of planting stock of individual species are to be taken into consideration while estimating the requirement of seeds	1		As per special instruction under FSR		500.00	
01.01.11	Seed dressing with Captan or Thiram at 3-5 gm / kg of seeds (the insecticide should be mixed with 250 gm of ash and then this should be thoroughly mixed with seeds to be sown after pretreatment and before sowing)	1		By Nursery Watcher		0.00	
01.01.12	Sowing of seed (finer seeds like Adina, Mitragyna, Anthocephalus etc. to be mixed with sand and broadcasted - Bigger seeds to be dibbled in lines 1-2 cm apart) and covering the bed to a thickness of 2.5 cm with paddy hay including cost and conveyance	1	Bed	11.29	1	11.29	
01.01.13	Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months. (12.71 x 2 = 25.42)	1	Bed	25.42	1	25.42	
01.01.14	Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only) , if required. In all such permanent primary beds, no incurring of expenditure for making the primary beds every year is permitted except for cost of fungicides. This item has to be done with prior written approval of DFO	1	Per Bed	As per CSSR		200.00	
01.01.15	Cost of chemicals, fungicide and insecticide			As per actuals limited to Rs. 1000/- per 1 lakh seedlings in primary bed stage		20.00	
01.01.16	Application of Fungicide and insecticide with power-driven back-pack mechanized sprayer as used in agricultural fields to spray insecticide.	1	By Nursery Watcher			0.00	
						885.49	

Or **890** Per Bed

UNIT RATE :

890.00 As per FSR 2017-18
1023.50 As per FSR 2018-19 (15% Escalation charges added)
1177.03 As per FSR 2019-20 (15% Escalation charges added)


 Forest Divisional Officer
 Kaghaznagar

UNIT COST FOR RAISING OF 50,000 BAG PLANTS NURSERY FOR 2017-18 (size of bag 5" x 9") and Convesion to 8" x 12"

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount
	01.03.	BAG PLANT NURSERY: Seedlings need to be raised in 4"x7" (200 gauge) or 5"x9" (250 gauge) bags which are to be converted into 6"x12" (400 gauge) or 8"x12" (400 gauge) polybags. <u>The seedlings are to be transplanted from primary beds in February - March. Hence the bags are to be filled during January-February when the soil is dry.</u>				
		Raising of Nursery in Polythene bags in sizes of 4"x7" (200 gauge) or 5"x9" (250 gauge) bags and arranging in secondary beds (Bed size: 10 X 1 M).				
	01.03.01	Site preparation for New Sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc.	30	Bed	46.33	1
		Cost of Polybags (including the cost of certification by) To ensure quality control, the quality of bags have to be certified by CIPET (Central Institute of Plastic Engineering & Technology), Hyderabad at the cost of tenderer by taking samples from various lots of polybags.				1390
	01.03.03	ii) 12.5 cm x 22.5 cm (5" x 9") size bags: 200 g 366 bags / kg	150	Kgs	182.00	1
	01.03.04	Cost and Transport of ingredients for Potting Mixture: (As per CSSR) Red Soil, tank-silt, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals.				27300
		Transportation of soil mixture ingredients				
		a) Distance up to 5 km				
	01.03.05	12.5 cm x 22.5 cm (5" x 9") = 1.12 cum vol. for 1000 bags	50000	Bags	348.16	1000
		b) For every extra km beyond 5 km upto 25 km				17408
	01.03.06	12.5 cm x 22.5 cm (5" x 9") = 1.12 cum vol. for 1000 bags (20 Kms x 9.07 = 181.40)	50000	Bags	181.4	1000
		Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds				
	01.03.07	b) 12.5 cm x 22.5 cm (5" x 9") size bags: 1700 bags / bed	50000	Bags	872.5	10000
	01.03.08	Allignment of beds including allignment of inspection paths etc	30	Bed	6.92	1
	01.03.09	Pricking out seedlings from primary beds and transplanting into polybags	50000	Bags	128.88	1000
	01.03.10	Sowing / dibbling of pretreated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment	0	Bags	76.66	1000
	01.03.11	Watering the plants twice a day from Feb - March				0
		a) Manually with rose spray or finely perforated nozzle attached to a hose pipe	30	Bed / 2months	250.10	1
		b) Mechanically with sprinkler sets fitted all along the beds at a height of 75-100 cm height.	0	Bed / month	69.51	1
	01.03.12	Weeding the beds during March	30	Bed / weeding	45.93	1
	01.03.13	Shifting, Grading and rearranging in beds of 10x1 m size beds (2600 no. of 4"x7"bags, 1700 no. of 5"x9" bags) - One Grading in March	30	Bed / weeding	214.49	1
	01.03.14	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	3	Bed	60.90	1
	01.03.15	Cost of foliar nutrient formulations like multiplex or NPK- 19:19:19, fungicides and insecticides from February to March.		As per actuals with a maximum limit of Rs. 20000 per 1 lakh polybag seedlings		1000
	01.03.16	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 1-4 ml in 1 lit of water) at regular interval (once in a month) alternatively. Similarly application of multiplex or NPK 19:19:19 (a teaspoon in 1 lit water) - once in a month - to start 1 month after conversion by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)		By Nursery Watcher		0.00
	01.03.17	Weeding in the space between the beds, inspection path and surroundings of Nursery	30	Bed	31.3	1
	01.03.18	Maintenance of Root Trainer plants or 4"x7" or 5"x9" bag-plants from April - August - Watering the plants twice a day from April - August (5 months)	30	Bed / month	250.10	1
	01.03.19	Weeding the beds during May & July (3 months)	30	Bed / weeding	45.93	1
	01.03.20	Shifting, Grading and rearranging in beds of 10 m x 1 m size beds (2600 no. of 4"x7"bags, 1700 no. of 5"x9" bags) - One Grading in the month of May.	30	Bed / shifting	214.49	1
		Nursery Watcher from January to August for 8 Months	8	Month	8017	1
		Sub-total				201344

SR item No	Nature of work	Qty		Rate	Unit	Amount
01.03.21	CONVERSION of Root Trainer plants or 4"x7" or 5"x9" bag-plants into higher size bags - to be done during September - October. At the time of conversion, the height of the plants should be at least above 0.45m in height (excluding the height of polybag).					
	Cost of Polybags (including the cost of certification by); To ensure quality control, the quality of bags have to be certified by CIPET (Central Institute of Plastic Engineering & Technology), Hyderabad at the cost of tenderer by taking samples from various lots of polybags.					
01.03.03	ii) 20 cm x 30 cm (8" x 12") size bags: 400 Guage =86 bags / kg +10% extra purchased (50000/86=581+58= 639 Kgs	640	Kgs	182.00	1	116480
01.03.22	Cost and Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clayey soil, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals.					
01.03.23	Transportation of soil mixture ingredients up to a distance of 5 km					
01.03.24	e) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum) Transportation of soil mixture ingredients more than 5 km distance and upto 25 km distance	50000	Nos	864.05	1000	43203
	e) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum) (20 Km x 21.87 = 437.40)	50000	Nos/Km	437.40	1000	21870
01.03.25	Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion, opening of bags and filling with potting mixture partially, tearing the polybag plants and repotting them inside bigger bags and filling the rest of bags; gently pressing the same with finger tips and arranging in beds of 10x1 m size (6"x12" size: 1100 bag plants / bed and 8"x12" size": 800 bag plants per bed)					
	e) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.70 cum)	50000	Nos	1552.61	1000	77631
01.03.29	Weeding the plants (1100 no. of 6"x12"bags, 800 no. of 8"x12" bags; and 400 no. of 10"x16" bags) from November - March - 2 weedings					
	1 st weeding - December	63	Bed / weeding	45.93	1	2894
	2 nd weeding - February	63	Bed / weeding	45.93	1	2894
01.03.30	Shifting, Grading and rearranging in secondary beds - One Grading in February	63	Bed / weeding	214.49	1	13513
01.03.31	Watering the plants manually twice a day (from Novemebr - March) with rose spray or finely perforated nozzle attached to a hose pipe					
	a) Manually with rose spray or finely perforated nozzle attached to a hose pipe for 5 months	63	Bed / 5 months	250.10	1	78782
01.03.32	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month from Dec - March) alternatively. Similarly application of multiplex or NPK 19:19:19 (a teaspoon in 1 lit water) - once in a month - to start 1 month after conversion by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)		By Nursery Watcher			0
01.03.33	Cost of foliar nutrient formulations like multiplex or NPK- 19:19:19; fungicides and insecticides (from Dec - March)		As per actuals with a maximum limit of Rs. 20000 per 1 lakh polybag seedlings.			1000
	Nursery Watcher from September to March for 7 Months	7	Month	8017	1	56119
01.03.34	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, electrcity charges, running and maintenance charges of oil engines (Bills to be certified by ACF / DFO; and separate logbook for repair of motor or oil engine and store register for materials purchased.		As per actuals, subject to max of 5 % of estimate in raising year			30270
	Sub total					444656
	Gran total					648000

UNIT RATE :

648000.00 As per FSR 2017-18

745200.00 As per FSR 2018-19 (15% Escalation charges added)

856980.00 As per FSR 2019-20 (15% Escalation charges added)

OR

12.96 Per Plant - 2017-18

14.90 Per Plant - 2018-19

17.14 Per Plant - 2019-20

Forest Divisional Officer
Kaghaznagar

UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2018-19 (size of bag 8"x12")

FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
01.04.	MAINTAINANCE YEAR OF NURSERY					
	MAINTAINANCE OF BAG PLANTS NURSERY UPTO PLANTING SEASON (APRIL TO AUGUST) for 10 m X 1 m size secondary beds (2600 Nos of 4" X 7" bags; 1700 Nos of 5" X 9" bags; 1100 Nos. of 6"X12" bags; 800 Nos. of 8"X12" bags; 400 Nos. of 10"x16" bags per bed)					
01.04.01	Watering polybag secondary beds twice a day for 4 months					
	a) Manually with rose spray or finely perforated nozzle attached to a hose pipe .	63	Bed / 4 months	250.10	1	63025
01.04.02	Weeding once during maintenance year	63	Bed / weeding	45.93	1	2894
01.04.03	Shifting, grading and re-arranging in beds for 10 m X 1 m size bed max. two shifts (one in April and another in June)	63	Bed / 2 times shifting	226.46	1	28534
01.04.04	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lt of water) at regular interval (once in a month from April to August) alternatively. Similarly, application of multiples or NPK 19-19-19 (1 teaspoon in 1 lt water) - once in a month - to be applied by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)	63	By Nursery Watcher		0	
01.04.05	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides (from April - August)	63	As per actuals with a maximum limit of Rs. 2000/- per 1 lakh polybag seedlings		1000	
01.04.06	Cowdung Slurry application (One can apply chemical foliar spray or apply cowdung slurry - not both)					
	(a) Cost and transportation of fresh cowdung	63	per 100 beds for 3 months	As per actual subject to maximum of Rs 2500/-	1575	
	(b) Application of cowdung slurry - only once between April to June - Watering should not be done 12 hours before and after application of cowdung slurry treatment.		1000 bags	By Nursery Watcher	0	
01.04.07	Weeding in the space between the beds, inspection path and surroundings of Nursery	63	Beds	25.28	1	1593
01.04.08	Contingencies for Maint. Year towards the expenditure like cost of hose pipe, nursery boards, electricity charges, running and maintainance charges of oil engines (Bills to be certified by ACF / DFO; and separate logbook for repair of motor or oil engine and store register for materials purchased.		As per actuals, subject to max. of 5 % of estimate in Maint. Year			
	Nursery Watcher from April to August for 5 Months	5	Month	8017	1	40085
						138706

Per 50000 Bags or 138800

UNIT RATE :

138800.00 As per FSR 2017-18
159620.00 As per FSR 2018-19 (15% Escalation charges added)
183563.00 As per FSR 2019-20 (15% Escalation charges added)
211097.45 As per FSR 2020-21 (15% Escalation charges added)


2.78 Per plant 2017-18
3.19 Per plant 2018-19
3.67 Per plant 2019-20
4.22 Per plant 2020-21


Forest Divisional Officer
Kaghaznagar

UNIT COST FOR ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER LI METHOD-
(3m X 3m espacement) @ 1111 Per Ha

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount
	02.01.00	Advance Operations				
1	02.01.01	Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance. The surveyed sketch with exact effective area statement will be uploaded in MIS platform latest by December end.	1	326.59	1	327
2	02.01.02	Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Sorni, Jitregi, Billudu, Chenangi etc. and NTFP species like Ippa, Morri, Tani, Karaka, Vepa, Maredu, Tapasi, Tuniki, Chinta, Usuri, Nallajeedi etc.); Spreading the cut material all over the site; and Burning the same twice till completely burnt. All the above operations should be completed before December.				
		(b) Very Light Jungle Growth (>10% and upto 20% ground area covered with Jungle growth)	0.50	2728.52	1 Ha	1364
		(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	0.50	5468.03	1 Ha	2734
	02.01.03	Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level. This operation is applicable for plantations other than Semi-Mechanical Plantation.	150.00	5.33	1 Rmt	800
4	02.01.04	Alignment and staking including demarcation of base line for b) 3X3 m espacement = 1111 planting points	1,111	77.91	100 Nos	866
5	02.01.05	Cost of preparation of stakes (0.45 m length) and transportation to site	1,111	49.67	100 Nos	552
6	02.01.06	Digging of Pits - Manual (As per RSSR): All efforts shall be made to complete pitting works before March-end. Under exceptional circumstances (if the target of plantation is given in the month of March-April), the pitting can be done during June and July. But any pitting done during June-July, plants can only be planted after the pits are verified by field inspections of FROs and DFOs of proper dimensions to avoid simultaneous pitting and planting which may result in higher percentage of casualties.				
		(a) Ordinary Soil				
		ii) 45 cm3 pit	1,111	19.69	1 Nos	21876
7		Digging of Staggered Contour Trenches (SCTs) for impounding rain water - Manual - Size: 3m Length, 0.45 m top-width, 0.30 m bottom-width and 0.45 m depth; earthwork volume per trench: 0.506 cum - Max. of 100 no. per ha. If they are made with machine, the works can be done by calling for tender. However, if they are intended to be done through machine, it has to be informed in advance. All the SCTs shall be completed before January.				
	02.01.08	Between January - March				
		(a) Loamy and clayey soil like BC soils, red earth and chowdu soil	50.60	254.60	1 Cum	12883
		TOTAL				41402

UNIT RATE :
41402.00 As per FSR 2017-18


Forest Divisional Officer,
Kaghaznagar

UNIT COST FOR RAISING OF C.A. PLANTATION UNDER LABOUR INTENSIVE METHOD FOR 2018-19
(3m X 3m espacement) @ 1111 Per Ha

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7
	PLANTATION					
	02.02.00 PLANTING OPERATIONS DURING RAISING YEAR					
1	02.02.01 Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km (b) 15 X 30 cm (6"X12") bag plants <i>From nursery to plantation site - Beyond 5 Km lead</i>	No.	1111	96.79	100	1075
2	02.02.02 Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance (b) 15 X 30 cm (6"X12") bag plants ($3.38 \times 20 = 67.60$)	No.	1111	67.60	100	751
3	02.02.04 Internal transportation to planting points on head loads 15 X 30 cm (6"X12") bag plants	No.	1111	80.06	100	889
	PLANTING: Seedlings of local species of secondary hardwood along with their associates and NTFP species will have to be chosen for planting. The minimum height of the planting stock to be planted is 0.75 m - 1m height (excluding the height of the bag)					
4	02.02.05 Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. Similarly, the bag plants to be planted are to be dipped inside Chloropyriphos solution (5 ml of Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting	No.	1111	34.25	100	381
5	02.02.06 Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos (50 g x 1111/ 1000 /50 = 1.111Bags)	Bag	1.2	500	1	600
	Planting					
6	02.02.08 ii) 45 cm ³	No.	1111	381.54	100	4239
7	02.02.09 Watering (one time) immediately after planting if the planting takes place on a non-rainy day and if there is no rains after planting for 1-2 days with prior written permission of Circle Head and under intimation to Head Office. Also the date of watering is to be recorded in plantation Journal (Refer PCCF Office Re. No. 17309/2000/G1, Dt. 16.08.2005 - Circular No. 6B/2005/G1)	No.	1111	231	100	2566
	Replacement of Casualties					
8	02.02.10 Replacement of Casualties: 20% during Raising Year . The casualty replacement should be done in 3 stages at an intervals of 15 days immediately after planting during raising year.					
7	02.01.06 a) Pitting (50% of Original Rate $19.69 \times 50\% = 9.845$)	Each	222	9.845	1	2186
8	02.02.01 b) Transportation of Seedlings- up to 5Kms	No.	222	96.79	100	215
9	02.02.02 - 5 to 25Kms	No.	222	67.60	100	150
10	02.02.04 c) Internal transporation	No.	222	80.06	100	178
11	02.02.08 d) Planting	No.	222	381.54	100	847
	Application of Fertilizers					
12	02.02.11 Cost of DAP @ 25 gm / planting point ($1111 \times 25 / 1000 / 50 = 0.55$)	Bag	0.55	1400	1	770
13	02.02.12 Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application	No.	1111	34.25	100	381
14	02.02.13 a) 1" circular weeding to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	No.	1111	108.98	100	1211
15	02.02.14 b) 2nd circular weeding to a radius of 0.50 m around the plant after 90 days of planting (i.e. Sep - Oct)	No.	1111	108.98	100	1211
16	02.02.15 c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	b) For ordinary soil	No.	1111	381.54	100	4219

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
2	3	4	5	6	7	8
17	02.02.16					
	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	(b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle.) (2 times X 1276.20=2552.40)	Ha	1	2552.4	1	2552
18	02.02.17	No.	1111	108.35	100	1204
	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October					
19	02.02.18	Rmt	150	25.33	1	3800
	Brush-wood Fencing around the Plantation area: Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5 m and fencing material should be fixed in 2 rows (staggered) at 60 cm. apart. The fence should be tightened horizontally by tying with thorny reapers on both sides (as per RSSR)					
20	02.02.19					0
	Enumeration of row-wise survival and average growth twice in the raising year - Number of plants planted and Number surviving (to be undertaken during October and March) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m. it is prescribed that the minimum stocking of 90% with minimum average height of 1.25 - 1.50 m at the end of the raising year.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				
21	02.02.20	Month	9	802	1	7218
	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 90% survival at the end of raising year. (July to March) (8017/ 10 Ha = 802 per Ha)					
22			1	A/A		500
	Preparation and fixing of plantation board of standered size 6'x3' with iron Angulars, guage 6 mm (Errected on 65 mm x 65 mm x 6 mm for length of 3.00 m) including construction of CC Bed.					
					Total	37163

UNIT RATE :

37163.00 As per FSR 2017-18

42737.45 As per FSR 2018-19 (15% Escalation charges added)

42737 Per Ha.

Forest Divisional Officer,
Kaghaaznagar

COST FOR 1st YEAR MAINTENANCE OF C.A. PLANTATION FOR 2019-20 UNDER LABOUR INTENSIVE METHOD -(3m X 3m espacement) @ 1111 Per Ha

No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.03.00	1ST YEAR MAINTAINANCE					
	02.03.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). The list of all casualty points shall be prepared by concerned FRO by and made a report to DFO latest by end of May. The pitting of all such casualty points shall be over by end of June. The casualty replacement shall be completed by end of July. (1111 @ 25% = 278 Nos)					
1	02.01.06	a) Pitting (Original Rate 19.69)	No	278	19.69	1	5474
2	02.02.01	b) Transportation of Seedlings- up to 5Kms	No	278	96.79	100	269
3	02.02.02	b) - 5 to 25 Kms (20 Km x 3.38)	No	278	67.60	100	188
4	02.02.04	b) Internal transportation	No	278	80.06	100	223
5	02.02.08	d) Planting	No	278	381.54	100	1061
		WEEDING & SOIL WORKING (To be carried out after replacement of casualties are over)					
6	02.03.02	a) 1 st Circular weeding to a radius of 0.50 m around the plant during July - Aug	100	1111	108.98	100	1211
7	02.03.03	b) 2 nd Circular weeding to a radius of 0.50 m around the plant during Sept - Oct	100	1111	108.98	100	1211
		c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
8	02.03.04	i) For ordinary soil	100	1111	381.53	100	4239
		Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July -					
9	02.03.05	High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 times x 1276.20 =2552.40)	ha	1	2552.40	1	2552
10	02.03.06	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height during October.	100 Nos	1111	108.35	100	1204
11	02.03.07	Enumeration of row-wise survival and average growth twice in the raising year - Number of plants planted and Number surviving (to be undertaken during October and March) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m. it is prescribed that the minimum stocking	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
12	02.03.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition and entry of grazing animals is stopped and site is not affected with fire. The guiding principle for continuation of the services of a Plantation Watcher is at least 80% survival during 1st year maintenance period. (8017/ 10 Ha =802 per Ha)	Month	12	802	1	9624
					Total		27256

UNIT RATE :

27256.00 As per FSR 2017-18

31344.40 As per FSR 2018-19 (15% Escalation charges added)

36046.06 As per FSR 2019-20 (15% Escalation charges added)

OR 36046 Per Ha.

Forest Divisional Officer,
Kag haznagar

**COST FOR 2nd YEAR MAINTENANCE OF C.A. PLANTATION FOR 2020-21 UNDER LABOUR
INTENSIVE METHOD**
(3m X 3m espacement) @ 1111 Per Ha

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7
1	02.04.00	SECOND YEAR MAINTAINANCE				
		WEEDING & SOIL WORKING				
1	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100
2	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.				
		a) For ordinary soil	No	1111	381.54	100
4	02.04.04	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)				
		b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1
5	02.04.05	Enumeration of row-wise survival and average growth thrice in 2 nd Maintenance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintenance.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher			0
6	02.04.06	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintenance period. (8017/ 10 Ha = 802 per Ha)	Month	12	802	1
					Total	18837

UNIT RATE :

18837.00 As per FSR 2017-18
21662.55 As per FSR 2018-19 (15% Escalation charges added)
24911.93 As per FSR 2019-20 (15% Escalation charges added)
28648.72 As per FSR 2020-21 (15% Escalation charges added)

Or 28649 Per Ha.

Forest Divisional Officer,
Kag haznagar


**COST FOR 3rd YEAR MAINTENANCE OF C.A. PLANTATION FOR 2021-22 UNDER LABOUR
INTENSIVE METHOD (3m X 3m espacement) @ 1111 Per Ha**

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
2	3	4	5	6	7	8
02.04.00						
	WEEDING & SOIL WORKING					
02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
	a) For ordinary soil	No	1111	381.54	100	4239
02.04.04	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
02.04.05	Enumeration of row-wise survival and average growth thrice in 2 nd Maintenance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
02.04.06	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintenance period. (8017/ 10 Ha = 802 per Ha)	Month	12	802	1	9624
					Total	18837

UNIT RATE :

18837.00 As per FSR 2017-18
21662.55 As per FSR 2018-19 (15% Escalation charges added)
24911.93 As per FSR 2019-20 (15% Escalation charges added)
28648.72 As per FSR 2020-21 (15% Escalation charges added)
32946.03 As per FSR 2021-22 (15% Escalation charges added)

OR 32946 Per Ha.


Forest Divisional Officer,
Kaghnaznagar

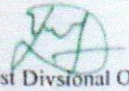

**COST FOR 4th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2022-23 UNDER LABOUR
INTENSIVE METHOD**
(3m X 3m espacement) @ 1111 Per Ha

Sl	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.04.00						
		WEEDING & SOIL WORKING					
1	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
2	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
		a) For ordinary soil	No	1111	381.54	100	4239
4	02.04.04	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
		b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
5	02.04.05	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
6	02.04.06	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. (8017/ 10 Ha =802 per Ha)	Month	12	802	1	9624
						Total	18837

UNIT RATE :

18837.00 As per FSR 2017-18
21662.55 As per FSR 2018-19 (15% Escalation charges added)
24911.93 As per FSR 2019-20 (15% Escalation charges added)
28648.72 As per FSR 2020-21 (15% Escalation charges added)
32946.03 As per FSR 2021-22 (15% Escalation charges added)
37887.93 As per FSR 2022-23 (15% Escalation charges added)

OR 37888 Per Ha.


Forest Divisional Officer,
Kaghaznagar



**UNIT COST FOR 5th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2023-24 UNDER LABOUR
INTENSIVE METHOD**
(3m X 3m espacement) @ 1111 Per Ha

Sl. No.	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.04.00						
		WEEDING & SOIL WORKING					
1	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
2	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
		a) For ordinary soil	No	1111	381.54	100	4239
4	02.04.04	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
		b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
5	02.04.05	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
6	02.04.06	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. (8017/ 10 Ha =802 per Ha)	Month	12	802	1	9624
						Total	18837

UNIT RATE :

18837.00 As per FSR 2017-18
21662.55 As per FSR 2018-19 (15% Escalation charges added)
24911.93 As per FSR 2019-20 (15% Escalation charges added)
28648.72 As per FSR 2020-21 (15% Escalation charges added)
32946.03 As per FSR 2021-22 (15% Escalation charges added)
37887.93 As per FSR 2022-23 (15% Escalation charges added)
43571.12 As per FSR 2023-24 (15% Escalation charges added)

OR 43571 Per Ha.


Forest Divisional Officer,
Kaghaznagar


**COST FOR 6th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2024-25 UNDER LABOUR
INTENSIVE METHOD (3m X 3m espacement) @ 1111 Per Ha**

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7
1	02.04.00					8
	WEEDING & SOIL WORKING					
1	02.04.01 a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
2	02.04.02 b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
3	02.04.03 c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
	a) For ordinary soil	No	1111	381.54	100	4239
4	02.04.04 Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
5	02.04.05 Enumeration of row-wise survival and average growth thrice in 2 nd Maintenance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
6	02.04.06 Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintenance period. (8017/ 10 Ha = 802 per Ha)	Month	12	802	1	9624
					Total	18837

UNIT RATE :

18837.00 As per FSR 2017-18
21662.55 As per FSR 2018-19 (15% Escalation charges added)
24911.93 As per FSR 2019-20 (15% Escalation charges added)
28648.72 As per FSR 2020-21 (15% Escalation charges added)
32946.03 As per FSR 2021-22 (15% Escalation charges added)
37887.93 As per FSR 2022-23 (15% Escalation charges added)
43571.12 As per FSR 2023-24 (15% Escalation charges added)
50106.79 As per FSR 2024-25 (15% Escalation charges added)

OR 50107 Per Ha.


Forest Divisional Officer,
Kaghaaznagar

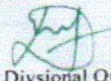

**COST FOR 7th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2025-26 UNDER LABOUR
INTENSIVE METHOD**
(3m X 3m espacement) @ 1111 Per Ha

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7
02.04.00						8
	WEEDING & SOIL WORKING					
1	02.04.01 a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
2	02.04.02 b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
3	02.04.03 c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
	a) For ordinary soil	No	1111	381.54	100	4239
4	02.04.04 Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
5	02.04.05 Enumeration of row-wise survival and average growth thrice in 2 nd Maintenance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
6	02.04.06 Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintenance period. (8017/ 10 Ha = 802 per Ha)	Month	12	802	1	9624
					Total	18837

UNIT RATE :

18837.00	As per FSR 2017-18
21662.55	As per FSR 2018-19 (15% Escalation charges added)
24911.93	As per FSR 2019-20 (15% Escalation charges added)
28648.72	As per FSR 2020-21 (15% Escalation charges added)
32946.03	As per FSR 2021-22 (15% Escalation charges added)
37887.93	As per FSR 2022-23 (15% Escalation charges added)
43571.12	As per FSR 2023-24 (15% Escalation charges added)
50106.79	As per FSR 2024-25 (15% Escalation charges added)
57622.81	As per FSR 2025-26 (15% Escalation charges added)

OR 57623 Per Ha.


 Forest Divisional Officer,
 Kaghaznagar


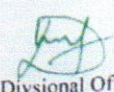
**COST FOR 8th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2026-27 UNDER LABOUR
INTENSIVE METHOD (3m X 3m espacement) @ 1111 Per Ha**

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7
02.04.00						8
	WEEDING & SOIL WORKING					
1	02.04.01 a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
2	02.04.02 b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
3	02.04.03 c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
	a) For ordinary soil	No	1111	381.54	100	4239
4	02.04.04 Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
5	02.04.05 Enumeration of row-wise survival and average growth thrice in 2 nd Maintenance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
6	02.04.06 Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintenance period. (8017/ 10 Ha = 802 per Ha)	Month	12	802	1	9624
					Total	18837

UNIT RATE :

18837.00 As per FSR 2017-18
21662.55 As per FSR 2018-19 (15% Escalation charges added)
24911.93 As per FSR 2019-20 (15% Escalation charges added)
28648.72 As per FSR 2020-21 (15% Escalation charges added)
32946.03 As per FSR 2021-22 (15% Escalation charges added)
37887.93 As per FSR 2022-23 (15% Escalation charges added)
43571.12 As per FSR 2023-24 (15% Escalation charges added)
50106.79 As per FSR 2024-25 (15% Escalation charges added)
57622.81 As per FSR 2025-26 (15% Escalation charges added)
66266.23 As per FSR 2026-27 (15% Escalation charges added)

OR 66266 Per Ha.


Forest Divisional Officer,
Kaghnaznagar

**COST FOR 9th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2027-28 UNDER LABOUR
INTENSIVE METHOD**
(3m X 3m espacement) @ 1111 Per Ha

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
2	3	4	5	6	7	8
02.04.00	WEEDING & SOIL WORKING					
1 02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100	1211
2 02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100	1211
3 02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
	a) For ordinary soil	No	1111	381.54	100	4239
4 02.04.04	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
	b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1	2552
5 02.04.05	Enumeration of row-wise survival and average growth thrice in 2 nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
6 02.04.06	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintainance period. (8017/ 10 Ha =802 per Ha)	Month	12	802	1	9624
					Total	18837

UNIT RATE :

18837.00	As per FSR 2017-18
21662.55	As per FSR 2018-19 (15% Escalation charges added)
24911.93	As per FSR 2019-20 (15% Escalation charges added)
28648.72	As per FSR 2020-21 (15% Escalation charges added)
32946.03	As per FSR 2021-22 (15% Escalation charges added)
37887.93	As per FSR 2022-23 (15% Escalation charges added)
43571.12	As per FSR 2023-24 (15% Escalation charges added)
50106.79	As per FSR 2024-25 (15% Escalation charges added)
57622.81	As per FSR 2025-26 (15% Escalation charges added)
66266.23	As per FSR 2026-27 (15% Escalation charges added)
76206.16	As per FSR 2027-28 (15% Escalation charges added)

OR 76206 Per Ha.

Forest Divisional Officer,
Kaghadnagar

**COST FOR 10th YEAR MAINTENANCE OF C.A. PLANTATION FOR 2028-29 UNDER LABOUR
INTENSIVE METHOD (3m X 3m espacement) @ 1111 Per Ha**

Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7
1	02.04.00					
	WEEDING & SOIL WORKING					
1	02.04.01	a) 1 st circular weeding to a radius of 0.50 m around the plant during July - Aug.	No	1111	108.98	100
2	02.04.02	b) 2 nd circular weeding to a radius of 0.50 m around the plant during Sept. - Oct.	No	1111	108.98	100
3	02.04.03	c) Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.				
		a) For ordinary soil	No	1111	381.54	100
4	02.04.04	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)				
		b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle) (2 x 1276.20 = 2552.40)	Ha	1	2552.40	1
5	02.04.05	Enumeration of row-wise survival and average growth thrice in 2 nd Maintenance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher			0
6	02.04.06	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher for more than 30 ha; and if the area is less than 10 ha, prior approval of Conservator of Forests is required. Identity Photo of Watchers with address shall be pasted in respective Plantation Journal. Every month payment will be made after satisfaction by Plantation-in-charge that fence is in proper condition and incidence of grazing and fire is not there. The guiding principle of charging the Plantation Watcher in 2nd year is at least 80% stocking during 2nd year of maintenance period. (8017/ 10 Ha = 802 per Ha)	Month	12	802	1
					Total	18837

UNIT RATE :

18837.00	As per FSR 2017-18
21662.55	As per FSR 2018-19 (15% Escalation charges added)
24911.93	As per FSR 2019-20 (15% Escalation charges added)
28648.72	As per FSR 2020-21 (15% Escalation charges added)
32946.03	As per FSR 2021-22 (15% Escalation charges added)
37887.93	As per FSR 2022-23 (15% Escalation charges added)
43571.12	As per FSR 2023-24 (15% Escalation charges added)
50106.79	As per FSR 2024-25 (15% Escalation charges added)
57622.81	As per FSR 2025-26 (15% Escalation charges added)
66266.23	As per FSR 2026-27 (15% Escalation charges added)
76206.16	As per FSR 2027-28 (15% Escalation charges added)
87637.08	As per FSR 2028-29 (15% Escalation charges added)

OR 87637 Per Ha.

Forest Divisional Officer,
Kaghaznagar

Status of the Payment made by User Agencies

Help

Click on **Proposal No.** to view Detail of proposal. Click on **Demand letter** to view Uploaded demand letter.

CA : Compensatory Afforestation; Addl CA : Additional Compensatory Afforestation; PCA : Penal Compensatory Afforestation; CAT : Catchment Area Treatment; Addl PA : Additional Charges for protected area; NPV : Net Present Value;



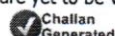
: This icon shows that the details of the Funds submitted by User Agency are yet to be verified by Nodal Officer.



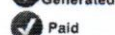
: This icon shows that the demand has been verified by Nodal Officer.



: This icon shows that the payment yet to be made.



: This icon shows that the challan has been generated.



: This icon shows that the payment has been made.

☒ Proposals received on or after 15th July 2014 ☐ All Proposals received upto 14th July 2014

Select Region :	Hyderabad	Select State :	Telangana
Select User Agency :	Select		
Payment Status :	<input checked="" type="radio"/> Paid <input type="radio"/> Unpaid <input type="radio"/> All		
Bank Name :	--Select All--	Mode of Payment :	--Select All--
Transaction Date (From) :		Transaction Date (To) :	
Enter value for Search :	3.876		
SEARCH			

Sno.	Proposal Detail	Application_No	Date of IN-PRINCIPLE	Amount to be Paid/Amount Paid (in Rs.)	Payment Status	Payment Detail	Demand Letter
1	FP/TG/WATER/18192/2016 (../viewreport.aspx?pid=FP/TG/WATER/18192/2016) Telangana Water Grid - Segment No.22/2, Bejjur, Adilabad Dist - 3.876 Ha	WATER181922016669	12 Jul 2017	CA: 5655900/- Addl CA : 0/- PCA: 1627000/- CAT : 0/- Safety Zone: 0/- Addl PA : 0/- NPV: 2400084/- Total : 9682984/-	<input checked="" type="radio"/> Paid	Fund Demand Verified by Nodal Officer On Bank Name : Corporation Bank Mode of Payment : NEFT/RTGS (Challan) Challan Generated On : 03 Aug 2018 Transaction Date : 09 Aug 2018	Demand Letter (../writereaddata/Fundpdf/8113124112121NEOSseg22.pdf) Generated Challan (../UserAccount/Neft_ChallanCorp.aspx?pid=WATER181922016669)



SWACHH BHARAT

(HTTPS://SWACHH BHARAT.MYGOV.IN/)



Power To Empower

(HTTP://WWW.DIGITALINDIA.GOV.IN)



(HTTPS://DATA.GOV.IN/)



(HTTPS://INDIA.GOV.IN/)



(HTTPS://WWW.MYGOV.IN/)



MeitY (HTTP://MEITY.GOV.IN/)



(HTTP://WWW.PMINDIA.GOV.IN/EN/)



(HTTP://WWW.NIC.IN/)

