

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Smt R.Sobha, IFS,
Principal Chief Conservator of Forests
& Head of Forest Force,
Telangana State, "Aranya Bhavan",
Saifabad, **Hyderabad.**

To
The Spl. Chief Secretary to Government,
Forests Department
Telangana State, Hyderabad.

Ref.No.15097/2016/FCA-4 Dated:13.10.2021.

Madam,

Sub: TSFD – F(C) Act, 1980 – Diversion of **14.8906** Ha of Forest Land in Nizamabad Division for construction of 220 kV DC Transmission Line from existing 400/220 kV substation Dichipally to proposed 143 MW Solar Energy Private Ltd near Kankal (V) of M/s. ReNew Solar Energy (Telangana) Private Ltd., in Nizamabad District in favour of Chief Engineer, Warangal Zone, TSTRANSCO, Warangal – Stage-I approval– Accorded–**Condition wise Compliance Report Submitted – Forwarded**–Reg.

Ref:

1. State Govt Memo.No. 460/For.I (1)/2017 dt: 23.02.2017.
2. GOI, MoE&CC, Regional Office, (South Eastern Zone), Chennai F.No.4-TSC065/2017-CHN/0270 dated 20.02.2017.
3. GOI, MoE&CC, Regional Office, (South Eastern Zone), Chennai F.No.4-TSC065/2017-CHN/0275, Corrigendum dated 21.02.2017.
4. PCCF, Rc.No. 15097/2016/FCA/PS dt: 28.02.2017.
5. Chief Engineer, Warangal Zone, TSTRANSCO, Warangal Lr.No. CE/WGL/Z/DE(T)/ADE(Tech-II)/AE2/F./D.No. 1852/16 dt: 15.03.2017
6. CCF, Nizamabad, Ir.no. 387/2017/D1, dt: 20.03.2017 (condition wise compliance).
7. Working Permission, PCCF Rc.No.15097/2016/FCA/PS dt.22.03.2017.
8. PCCF Rc.No. 15097/2016/FCA-3/PS dt:25.04.2017.
9. PCCF Rc.No. 15097/2016/FCA-3/PS dt:26.08.2017.
- 10.PCCF Rc.No. 15097/2016/FCA-3/PS dt:11.09.2020.
- 11.Chief Conservator of Forests (FAC), Nizamabad Rc.No.387/2017/D1 dt:09.10.2021.

Kind attention is invited to the references cited.

It is submitted that the Chief Conservator of Forests(FAC), Nizamabad vide reference 11th cited respectively, have furnished the condition-wise compliance report received from DFO, Nizamabad in (3) sets, for according necessary approval U/s 2 of Forest (Conservation) Act, 1980 for diversion of **14.8906** Ha of Forest Land in Nizamabad Division for construction of 220 kV DC Transmission Line from existing 400/220 kV substation Dichipally to proposed 143 MW Solar Energy Private Ltd near Kankal (V) of M/s. ReNew Solar Energy (Telangana) Private Ltd., in Nizamabad District in favour of Chief Engineer, Warangal Zone, TSTRANSCO, Warangal. A copy of reference 11th cited together with its enclosures is enclosed herewith.

The Condition-wise Compliance report with corrections and remarks are as follows:

C. No	Description of Condition	Compliance
(i)	The legal status of forest land shall remain unchanged;	Agreed and the User Agency has submitted an undertaking to this effect. (Copy Enclosed).
(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	As per the Demand Notice issued by the FDO, Nizamabad, the User Agency has paid an amount of Rs. 18,00,000/- towards Construction of Boundary Pillars into the

	20 meters at the cost of User Agency before stage II approval.	<p>PD account of FDO, Nizamabad account which is a part of Rs. 33,00,000/- deposited RTGS vide UTR No. YESBR5201703105044661 on 10.03.2017.</p> <p>As reported by the CCF, Nizamabad, Till now (322) Nos of pillars has been constructed and an expenditure of Rs.11.723 Lakhs has been incurred.</p>
(iii)	The cost of raising Compensatory Afforestation (CA) over 30.23 ha of degraded forest in Compt.No.275 of Hajjipur RF Varni Beat / Section / Range, shall be realized from the User Agency.	The User Agency has deposited an amount of Rs.1,05,00,000/- towards cost of Compensatory Afforestation which is a part of total amount of Rs. 3,20,03,151/- deposited through RTGS vide UTR No. N74170007338469 on Dt: 15.03.2017 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. The paid status has not been reflected in the portal. However, the OSD, Adhoc CAMPA has confirmed the payment on 20.03.2017. (Copy enclosed).
(iv)	State Government shall furnish revised CA scheme including raising of plantation over the entire 30.23 ha of identified degraded forest land without bifurcating area into several parks along with provision for 10 years of maintenance and same shall be uploaded in the web portal.	CA Scheme Enclosed.
(v)	Identified CA land and approved CA scheme shall not be changed without the prior approval of the Central Government.	Complied. The approved CA land and CA scheme will not be changed without prior approval of Central Government.
(vi)	The State Government shall charge the Net Present Value of the diverted forest land measuring 14.8906ha. from the User Agency as per the orders of the Hon'ble Supreme Court dated 28.03.2008 and 09.05.2008 in IA Nos.826 in 566 with related IA's in Writ Petition (Civil) No.202/1995.	The User Agency has deposited an amount of Rs.1,19,57,151/- towards Net Present Value which is a part of total amount of Rs. 3,20,03,151/- deposited through RTGS vide UTR No. N74170007338469 on Dt: 15.03.2017 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. The paid status has not been reflected in the portal. However, the OSD, Adhoc CAMPA has confirmed the payment on 20.03.2017. (Copy enclosed).
(vii)	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 the User Agency. User Agency shall furnish an undertaking to this effect.	Agreed and the User Agency has submitted an undertaking to this effect.
(viii)	The layout plan of the proposal shall not be changed without the prior	Agreed and the User Agency has submitted

	approval of the Central Government.	an undertaking to this effect.
(ix)	Minimal disturbance should be ensured by creating labour camps outside the forest area as far as possible and it will be the responsibility of the user agency to ensure that the labourers & staff engaged in execution of work do not destruct nearby forest flora & fauna.	Agreed and the User Agency has submitted an undertaking to this effect.
(x)	Trees standing in the diverted area shall be felled strictly as per requirement with prior permission of the Divisional Forest Officers concerned.	<p>As per the Demand Notice issued by the FDO, Nizamabad, the User Agency has paid an amount of Rs. 15,00,000/- towards Extraction of tree growth into the PD account of FDO, Nizamabad account which is a part of 33,00,000/- deposited RTGS vide UTR No. YESBR5201703105044661 on 10.03.2017.</p> <p>As reported by the CCF, Nizamabad an amount of Rs.3.102 Lakhs expenditure has been incurred towards extraction of tree growth.</p>
(xi)	The State Forest Department shall translocate the trees, wherever feasible instead of felling at the cost of user agency.	Translocation of trees has not been proposed.
(xii)	Cost of raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line shall be realized from the User Agency.	The User Agency has deposited an amount of Rs.51,61,000/- towards Raising of Dwarf species under Transmission line RoW, which is a part of total amount of Rs. 3,20,03,151/- deposited through RTGS vide UTR No. N74170007338469 on Dt: 15.03.2017 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. The paid status has not been reflected in the portal. However, the OSD, Adhoc CAMPA has confirmed the payment on 20.03.2017. (Copy enclosed).
(xiii)	The funds received from the User Agency towards Compensatory Afforestation and Net Present Value under this project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsorily deposit the NPV and other levies, only by generating challan through the Ministry's website.	The User Agency has deposited an amount of Rs.3,20,03,151/- towards Net Present Value, Compensatory Afforestation, Raising of Dwarf species under Transmission line RoW and Others through RTGS vide UTR No. N74170007338469 on Dt: 15.03.2017 into the Adhoc Telangana CAMPA account by generating the challan in the ministry's portal. The paid status has not been reflected in the portal. However, the OSD, Adhoc CAMPA has confirmed the payment on 20.03.2017. (Copy enclosed).

(xiv)	User Agency shall bear the cost every year for special protection of the forest blocks through which the line is passing, as per the assessment of FDO Nizamabad Division. User Agency shall furnish an undertaking to this effect.	Agreed and the User Agency has submitted an undertaking to this effect.
(xv)	The forest land proposed for diversion shall under no circumstances be transferred or subleased to any other agency, department or person without prior approval of the Central Government.	Agreed and the User Agency has submitted an undertaking to this effect.
(xvi)	The total forest area utilized for the project shall not exceed 14.8906ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. User Agency shall furnish an undertaking to this effect.	Agreed and the User Agency has submitted an undertaking to this effect.
(xvii)	The User Agency and the State Government shall ensure compliance to Ministry's guidelines F.No.7-25/2012-FC dated 5th May, 2014 and provisions of the all Acts, Rules, Regulation and Guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Agreed and the User Agency has submitted an undertaking to this effect.
(xviii)	Any other conditions that the Central Government or Additional 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, shall be complied by the user agency.	Agreed and the User Agency has submitted an undertaking to this effect.
(xix)	The Progress of the Compensatory Afforestation as mentioned by the DFO Nizamabad in Sl.No 12 (v) (a) of part II i.e. 22.00 ha forest land shall be monitored by the Circle Head and a copy of such monitoring report shall be forwarded to the Regional Office to upload the same in the web portal.	Will be complied.
(xx)	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.	Agreed and the User Agency has submitted an undertaking to this effect.

The UA has also published the Stage-I forest clearance granted in verbatim along with the conditions and safe-guards imposed by the Central government in two widely circulated daily newspapers one is vernacular language and the other in English. (Copies enclosed).

On deposition of funds by the UA, vide ref 7th cited, the Working permission has been issued for tree cutting and commencement of works (copy enclosed).

The Government is requested to forward the condition-wise compliance report to Government of India, Ministry of Environment & Forests and Climate Change, Integrated Regional Office, Hyderabad for according final approval. ^{Stage II}

Encl: (As above)

Yours faithfully,
Sd/-R.Sobha
Principal Chief Conservator of Forests
(Head of Forest Force)

Copy to

The Chief Conservator of Forests(FAC), Nizamabad, the District Forest Officer, Nizamabad, Forest Divisional Officer, Nizamabad for information.

The Superintending Engineer/OMC Circle/Nizamabad for information.

//true copy//

for Principal Chief Conservator of Forests

2/10/2021
12/10/2021

[Signature]
14/10/21

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**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Sri C.P. Vinod Kumar, IFS,
Chief Conservator of Forests (FAC),
Nizamabad Circle,
Nizamabad.

To
The Pri.Chief Conservator of Forests,
(Head of Forest Force)
Telangana State,
'Aranya Bhavan'
Hyderabad.

Rc.No.387/2017/D1, Date:09.10.2021.

Madam,

Sub: - Telangana State - Forest Department - Diversion of 14.8906 Ha of Forest land in Nizamabad Forest Division for construction of 220 KV DC Transmission Line from Existing 400/200 KV substation Dichpally to proposed 143 MW Solar energy Private Ltd near Kankal (V) of M/s Renew Solar Energy (Telangana) Private Ltd in Nizamabad district in favour of Chief Engineer, Warangal Zone TSTRANSCO - In- Principle (Stage-I) Approval accorded - Condition wise revised reply submitted - Regarding.

Ref: - 1.GOI.MoEF & CC. Regional Officer (South Easter Zone), Chennai, F.No.4-TSC065/2017-CHN/0270,dt.20.02.2017.
2. Pri.CCF.TS.Hyd.Rc.No.15097/2016/FCA/PS,dtd.28.02.2017.
3.CE.WGL.Z.DE(T)ADE(Tech-II).AE2F.F.No.1857/16,dt.15.03.17 & 16.03.17.
4.This Office Rc.No.440/F2/2016,dt.17.03.2021.
5.Pri.CCF.TS.Hyd.Rc.No.15097/2016/FCA-3/PS,dtd.11.09.2020.
6.DFO Nizamabad Rc.No.5262/2016/D5. Dt:08.10.2021.

In compliance to the instructions contained in the reference 5th cited above, it is submitted that the District Forest Officer, Nizamabad has submitted the revised compliance report on conditions no (1) to (20) for final (Stage-2) approval as instructed vide references 1st & 2nd cited above. The condition wise compliance submitted by the User Agency is submitted hereunder as follows:-

Sl. No	Condition	Reply
1	The legal status of the forest land shall remain unchanged.	There is no change of legal status of Forest Land. Which was notified U/s-4 of AP Forest Act, 1967.
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered at an interval of 20 meters under the supervision of forest officials.	Complied. The User Agency has deposited an amount of Rs.18.00 lakhs for constructions of the boundary pillars vide UTR No.YESBR5201703105044661 in FDO. Nizamabad Ac.No.074910100173844, dtd.10.03.2017.
3	The Cost of raising Compensatory Afforestation (CA) over identified degraded forest land shall be deposited by the User Agency.	Complied, The User Agency has reported that vide reference 3 rd cited above they have deposited an amount of Rs.103.764 lakhs vide UTR No.N074170007338469-State CAMPA Ac.No.037100101029963, dtd.14.03.2017 for Raising of Compensatory Afforestation.
4	The Compensatory Afforestation work & its maintenance shall be carried out by the state Forest Department in the entire identified degraded forest land over 30.23 Ha in Compt.No. 275 of Hajipur RF Varni Range	Complied. CA Scheme has been prepared for (10) years at degraded Forest area in Compt.No 275 of Hajipur RF of Varni Range Nizamabad of Division & District.
5	Identified CA land approved CA Scheme shall not be changed without prior approval of the Central Government.	CA Scheme has been prepared for (10) years at degraded Forest area over 30.23 ha in Compt.No 275 of Hajipur RF of Varni Range of Nizamabad Division.

6.	The State Government shall change the Net Present Value of the divert forest land measuring 14.8906 Ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.3.2008 and 9.5.2008 in IA-Nos 826 in 566 with related IA's in Writ Petition (Civil) No. 202/1995.	Complied. The User Agency has submitted an under taking to that effect.
7	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 of user agency. The user agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
8	The layout plan of the proposal shall not be changed without the prior approval of the Central Government. User Agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
9	Minimal disturbance should be ensured by creating labour camps outside the forest area as far as possible and it will be the responsibility of the user agency to ensure that the labourers & Staff engaged in execution of work do not destruct nearby forest flora & fauna.	Complied. The User Agency has furnished an under taking Certificate to that effect.
10	Trees standing in the diverted area shall be felled strictly as per requirement with prior permission of the Forest Divisional Officer Concerned.	Complied. The User Agency has furnished an under taking Certificate to that effect.
11	The State Forest Department shall translocate the tress where ever the feasible instead of felling at the cost of user agency.	Translocation of the tress is not proposed in this scheme.
12	Cost of raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line shall be realized from the User Agency.	Raising plantation of dwarf species preferably medicinal plants Scheme was prepared as part of Compensatory Afforestation Scheme. The User Agency has reported that vide reference 3 rd cited they have deposited the Net Present Value (NPV) & Compensatory Afforestation (CA).
13	The funds received from the User Agency towards & and Net Present Value under the project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsorily deposit the NPV and other levies.	Complied. The User Agency has reported that vide reference 3 rd cited they have deposited an amount of Rs.3, 20, 03,151/- towards Net Present Value (NPV) & Compensatory Afforestation (CA) in A/c No. 037100101029963 , dt.14.03.2017 of Corporation Bank, Lodhi Road, New Delhi in Telangana State CAMPA.
14	User Agency shall bear the cost every year for special protection of the forest blocks which the line is passing, as per assignment of the FDO.Nizamabad.	Complied. The User Agency has furnished an under taking Certificate to that effect.
15	The forest land proposed for diversion shall under no circumstances be transferred/sub leased to any other agency, department or person without prior approval of the Central Government.	Complied. The User Agency has furnished an under taking Certificate to that effect.
16	The total forest area utilized for the Project shall not exceed 14.8906 ha and the forest area diverted shall not be used for any purpose other than those shown in 1the diversion proposals. The user agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.

17	The user agency and the State Government shall ensure compliance to Ministry's guidelines F.No 7-25/2012-FC, dt. 05.05.2014 and the provisions of all acts, rules, regulations and guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Complied. The User Agency has furnished an under taking Certificate to that effect.
18	Any other conditions that the Central Government or Additional Principal Chief Conservator of Forests (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, shall be complied by the user agency.	Complied. The User Agency has furnished an under taking Certificate to that effect.
19	The progress of the compensatory afforestation as mentioned by the DFO, Nizamabad in Sl.No.1 (v) (a) of part-II i.e., 22.0 ha forest land shall be monitored by the Circle head and a copy of such monitoring report shall be forwarded to the Regional Office to upload the same in the web portal"	Quarterly progress on CA monitoring report shall be submitted Quarterly.
20	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 Prl. Chief Conservator of Forests (Central), Regional Office, Chennai.	Complied. The User Agency has furnished an under taking Certificate to that effect.

Further, the District Forest Officer, Nizamabad has submitted that the revised Compensatory Afforestation (CA) Scheme for entire 30.23 ha of identified degraded forest land in compartment No.275 of Hajipur Reserve Forest in Varni Range of Nizamabad Division with provision for 10 years maintenance for onwards submission to the Regional Office, Chennai and 30.23 ha Plantation have been raised (33585 plants planted) during 2018-19 at C.No.275 of Hajipur Reserve Forest in Varni Range of Nizamabad Division under CAMPA-CA-DFL.

Further, the District Forest Officer, Nizamabad has submitted that the user agency has deposited an amount of 15.00 lakhs towards extraction of tree growth out of which an amount of Rs.3.102 lakhs expenditure incurred towards extraction of tree growth in the Diverted forest land and the user agency has also deposited an amount of 18.00 lakhs towards construction of boundary pillars around the diverted forest are out of which an amount of Rs.11.723 lakhs expenditure incurred and 322 Nos., boundary pillars already constructed.

This is submitted for favour of kind information and further necessary action.

Yours faithfully,

Sd/-

Chief Conservator of Forests (FAC),
Nizamabad Circle, Nizamabad.

Copy Submitted to the Prl.Chief Conservator of Forests (FCA), TS, Aranya Bhavan, Saifabad, Telangana State, Hyderabad for favor of kind information and necessary action.

Sd/-

Chief Conservator of Forests (FAC),
Nizamabad Circle, Nizamabad.

//t.c.b.o.//

Manager.

Government of Telangana
Forest Department

From
Dr. Sunil S. Hiremath, I.F.S.,
District Forest Officer,
Nizamabad.

To
The Chief Conservator of Forests,
Nizamabad Circle,
Nizamabad

Pc.No. 5262/2016/D5, Dt. 08.10.2021.

Sir,

Sub: - Telangana State - Forest Department - Diversion of 14.8906 Ha of Forest land in Nizamabad Forest Division for construction of 220 Kv DC Transmission Line from Existing 400/200 KV substation Dichpally to proposed 143 MW Solar energy Private Ltd near Karikal (V) of M/s Renew Solar Energy (Telangana) Private Ltd in Nizamabad district in favour of Chief Engineer, Warangal Zone TSTRANSCO - In- Principle (Stage-1) Approval accorded - Condition wise reply submitted - Regarding.

Ref: - 1.GOI/MoEF & CC. Regional Officer (South Easter Zone), Chennai, F.No.4-TSC065/2017-CHN/0270,dt.20.02.2017.
2. PrL.CCF.TS.Hyd.Rc.No.15097/2016/FCA/PS,dtd.28.02.2017.
3.CE.WGL.Z.DE(T)ADE(Tech-II).AE2F.F.No.1857/16,dt.15.03.17 & 16.03.17.
4.This Office Rc.No.440/F2/2016,dt.17.03.2021.
5.PrL.CCF.TS.Hyd.Rc.No.15097/2016/FCA-3/PS,dtd.11.09.2020.
6.FDO.NZB.Rc.No.440/2016/F2,dtd.07.10.2021.

In compliance to the instruction contained in the references cited above, the Forest Divisional Officer, Nizamabad has reported that the revised compliance report on conditions no (1) to (20) for final (Stage-2) approval as instructed vide references 1st & 2nd cited above. The condition wise compliance by the User Agency is submitted hereunder.

Sl. No	Condition	Reply
1	The legal status of the forest land shall remain unchanged.	There is no change of legal status of Forest Land. Which was notified U/s-4 of AP Forest Act, 1967.
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered at an interval of 20 meters under the supervision of forest officials.	Complied. The User Agency has deposited an amount of Rs.18.00 lakhs for constructions of the boundary pillars vide UTR No.YESBR5201703105044661 in FDO. Nizamabad Ac.No.074910100173844, dtd.10.03.2017.
3	The Cost of raising Compensatory Afforestation (CA) over identified degraded forest land shall be deposited by the User Agency.	Complied, The User Agency has reported that vide reference 3 rd cited above they have deposited an amount of Rs.103.764 lakhs vide UTR No.N074170007338469-State CAMPA Ac.No.037100101029963, dtd.14.03.2017 for Raising of Compensatory Afforestation.
4	The Compensatory Afforestation work & its maintenance shall be carried out by the state Forest Department in the entire identified degraded forest land over 30.23 Ha in Compt.No. 275 of Hajipur RF Varni Range	Complied. CA Scheme has been prepared for (10) years at degraded Forest area in Compt.No 275 of Hajipur RF of Varni Range Nizamabad of Division & District.
5	Identified CA land approved CA Scheme shall not be changed without prior approval of the Central Government.	CA Scheme has been prepared for (10) years at degraded Forest area over 30.23 ha in Compt.No 275 of Hajipur RF of Varni Range of Nizamabad Division.
6.	The State Government shall change the Net Present Value of the divert forest land measuring 14.8906 Ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.3.2008 and 9.5.2008 in IA-Nos 826 in 566 with related IA's in Writ Petition (Civil) No. 202/1995.	Complied. The User Agency has submitted an under taking to that effect.

7	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 of user agency. The user agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
8	The layout plan of the proposal shall not be changed without the prior approval of the Central Government. User Agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
9	Minimal disturbance should be ensured by creating labour camps outside the forest area as far as possible and it will be the responsibility of the user agency to ensure that the labourers & Staff engaged in execution of work do not destruct nearby forest flora & fauna.	Complied. The User Agency has furnished an under taking Certificate to that effect.
10	Trees standing in the diverted area shall be felled strictly as per requirement with prior permission of the Forest Divisional Officer Concerned.	Complied. The User Agency has furnished an under taking Certificate to that effect.
11	The State Forest Department shall translocate the tress where ever the feasible instead of felling at the cost of user agency.	Translocation of the tress is not proposed in this scheme.
12	Cost of raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line shall be realized from the User Agency.	Raising plantation of dwarf species preferably medicinal plants Scheme was prepared as part of Compensatory Afforestation Scheme. The User Agency has reported that vide reference 3rd cited they have deposited the Net Present Value (NPV) & Compensatory Afforestation (CA).
13	The funds received from the User Agency towards & and Net Present Value under the project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsorily deposit the NPV and other levies.	Complied. The User Agency has reported that vide reference 3 rd cited they have deposited an amount of Rs.3, 20, 03,151/- towards Net Present Value (NPV) & Compensatory Afforestation (CA) in A/c No. 037100101029963 , dt.14.03.2017 of Corporation Bank, Lodhi Road, New Delhi in Telangana State CAMPA.
14	User Agency shall bear the cost every year for special protection of the forest blocks which the line is passing, as per assignment of the FDO.Nizamabad.	Complied. The User Agency has furnished an under taking Certificate to that effect.
15	The forest land proposed for diversion shall under no circumstances be transferred/sub leased to any other agency, department or person without prior approval of the Central Government.	Complied. The User Agency has furnished an under taking Certificate to that effect.
16	The total forest area utilized for the Project shall not exceed 14.8906 ha and the forest area diverted shall not be used for any purpose other than those shown in 1the diversion proposals. The user agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
17	The user agency and the State Government shall ensure compliance to Ministry's guidelines F.No 7-25/2012-FC, dt. 05.05.2014 and the provisions of all acts, rules, regulations and guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Complied. The User Agency has furnished an under taking Certificate to that effect.

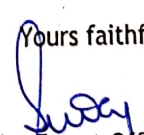
18	Any other conditions that the Central Government or Additional Principal Chief Conservator of Forests (Central) of Regional Office, Chennai may impose from time to time in the interest of Afforestation, Conservation and Management of flora and fauna in the area, shall be complied by the user agency.	Complied. The User Agency has furnished an under taking Certificate to that effect.
19	The progress of the compensatory afforestation as mentioned by the DFO, Nizamabad in Sl.No.1 (v) (a) of part-II i.e., 22.0 ha forest land shall be monitored by the Circle head and a copy of such monitoring report shall be forwarded to the Regional Office to upload the same in the web portal"	Quarterly progress on CA monitoring report shall be submitted Quarterly.
20	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 Prl. Chief Conservator of Forests (Central), Regional Office, Chennai.	Complied. The User Agency has furnished an under taking Certificate to that effect.

Further, the Forest Divisional Officer, Nizamabad has stated that the revised Compensatory Afforestation (CA) Scheme for entire 30.23 ha of identified degraded forest land in compartment No.275 of Hajipur Reserve Forest in Varni Range of Nizamabad Division with provision for 10 years maintenance for onwards submission to the Regional Office, Chennai and 30.23 ha Plantation have been raised (33585 plants planted) during 2018-19 at C.No.275 of Hajipur Reserve Forest in Varni Range of Nizamabad Division under CAMPA-CA-DFL.

Further, the Forest Divisional Officer, Nizamabad has stated that the user agency has deposited an amount of 15.00 lakhs towards extraction of tree growth out of which an amount of Rs.3.102 lakhs expenditure incurred towards extraction of tree growth in the Diverted forest land and the user agency has also deposited an amount of 18.00 lakhs towards construction of boundary pillars around the diverted forest are out of which an amount of Rs.11.723 lakhs expenditure incurred and 322 nos boundary pillars already constructed.

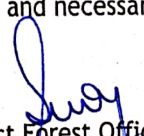
This is submitted for favour of kind information for necessary action.

Yours faithfully,


District Forest Officer,
Nizamabad.

Copy Submitted to the Chief Conservator of Forests, Nizamabad Circle, Nizamabad for favor of kind information and necessary action.

Copy Submitted to the Prl.Chief Conservator of Forests (FCA), TS, Aranya Bhavan, Saifabad, Telangana State, Hyderabad for favor of kind information and necessary action.


District Forest Officer,
Nizamabad.

Government of Telangana
Forest Department

From
Sri K.Ramkishan, S.F.S.,
Forest Divisional Officer,
Nizamabad.

To
The District Forest officer,
Nizamabad District,
Nizamabad

Rc.No. 440/F2/2016,Dt. 07.10.2021.

Sir,

Sub: - Telangana State -Forest Department -Diversion of 14.8906 Ha of Forest land in Nizamabad Forest Division for construction of 220 Kv DC Transmission Line from Existing 400/200 KV substation Dichpally to proposed 143 MW Solar energy Private Ltd near Kankal (V) of M/s Renew Solar Energy (Telangana) Private Ltd in Nizamabad district in favour of Chief Engineer, Warangal Zone TSTRANSCO - In- Principle (Stage-I) Approval accorded - Condition wise reply submitted -Regarding.

Ref: - 1.GOI.MoEF & CC. Regional Officer (South Easter Zone), Chennai, F.No.4-TSC065/2017-CHN/0270,dt.20.02.2017.
2. Prl.CCF.TS.Hyd.Rc.No.15097/2016/FCA/PS,dtd.28.02.2017.
3.CE.WGL.Z.DE(T)ADE(Tech-II).AE2F.F.No.1857/16,dt.15.03.17 & 16.03.17.
4.This Office Rc.No.440/F2/2016,dt.17.03.2021.
5.Prl.CCF.TS.Hyd.Rc.No.15097/2016/FCA-3/PS,dtd.11.09.2020

In continuation of this Office reference 4th cited above and as per the instructions of the Prl.CCF,TS.Hyderabad vide reference 5th cited above, I am submitting here with revised compliance report on conditions no (1) to (20) for final (Stage-2) approval as instructed vide references 1st & 2nd cited above.

Sl. No	Condition	Reply
1	The legal status of the forest land shall remain unchanged.	There is no change of legal status of Forest Land. Which was notified U/s-4 of AP Forest Act, 1967.
2	The demarcation of the proposed forest area shall be carried out by erecting 4 feet height cement concrete pillars duly numbered at an interval of 20 meters under the supervision of forest officials.	Complied. The User Agency has deposited an amount of Rs.18.00 lakhs for constructions of the boundary pillars vide UTR No.YESBR5201703105044661 in FDO. Nizamabad Ac.No.074910100173844, dtd.10.03.2017.
3	The Cost of raising Compensatory Afforestation (CA) over identified degraded forest land shall be deposited by the User Agency.	Complied, The User Agency has reported that vide reference 3 rd cited above they have deposited an amount of Rs.103.764 lakhs vide UTR No.N074170007338469-State CAMPA Ac.No.037100101029963, dtd.14.03.2017 for Raising of Compensatory Afforestation.
4	The Compensatory Afforestation work & its maintenance shall be carried out by the state Forest Department in the entire identified degraded forest land over 30.23 Ha in Compt.No. 275 of Hajipur RF Varni Range	Complied. CA Scheme has been prepared for (10) years at degraded Forest area in Compt.No 275 of Hajipur RF of Varni Range Nizamabad of Division & District.
5	Identified CA land approved CA Scheme shall not be changed without prior approval of the Central Government.	CA Scheme has been prepared for (10) years at degraded Forest area over 30.23 ha in Compt.No 275 of Hajipur RF of Varni Range of Nizamabad Division.
6.	The State Government shall change the Net Present Value of the divert forest land measuring 14.8906 Ha from User Agency as per the orders of the Hon'ble Supreme Court dated 28.3.2008 and 9.5.2008 in IA-Nos 826 in 566 with related IA's in Writ Petition (Civil) No. 202/1995.	Complied. The User Agency has submitted an under taking to that effect.

7	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 of user agency. The user agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
8	The layout plan of the proposal shall not be changed without the prior approval of the Central Government. User Agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
9	Minimal disturbance should be ensured by creating labour camps outside the forest area as far as possible and it will be the responsibility of the user agency to ensure that the labourers & Staff engaged in execution of work do not destruct nearby forest flora & fauna.	Complied. The User Agency has furnished an under taking Certificate to that effect.
10	Trees standing in the diverted area shall be felled strictly as per requirement with prior permission of the Forest Divisional Officer Concerned.	Complied. The User Agency has furnished an under taking Certificate to that effect.
11	The State Forest Department shall translocate the tress where ever the feasible instead of felling at the cost of user agency.	Translocation of the tress is not proposed in this scheme.
12	Cost of raising plantation of dwarf species preferably medicinal plants in the Right of Way under the transmission line shall be realized from the User Agency.	Raising plantation of dwarf species preferably medicinal plants Scheme was prepared as part of Compensatory Afforestation Scheme. The User Agency has reported that vide reference 3rd cited they have deposited the Net Present Value (NPV) & Compensatory Afforestation (CA).
13	The funds received from the User Agency towards & and Net Present Value under the project shall be deposited in the respective bank account of the Telangana State CAMPA. The User Agency shall compulsorily deposit the NPV and other levies.	Complied. The User Agency has reported that vide reference 3 rd cited they have deposited an amount of Rs.3, 20, 03,151/- towards Net Present Value (NPV) & Compensatory Afforestation (CA) in A/c No. 037100101029963 , dt.14.03.2017 of Corporation Bank, Lodhi Road, New Delhi in Telangana State CAMPA.
14	User Agency shall bear the cost every year for special protection of the forest blocks which the line is passing, as per assignment of the FDO.Nizamabad.	Complied. The User Agency has furnished an under taking Certificate to that effect.
15	The forest land proposed for diversion shall under no circumstances be transferred/sub leased to any other agency, department or person without prior approval of the Central Government.	Complied. The User Agency has furnished an under taking Certificate to that effect.
16	The total forest area utilized for the Project shall not exceed 14.8906 ha and the forest area diverted shall not be used for any purpose other than those shown in 1the diversion proposals. The user agency shall furnish an undertaking to this effect.	Complied. The User Agency has furnished an under taking Certificate to that effect.
17	The user agency and the State Government shall ensure compliance to Ministry's guidelines F.No 7-25/2012-FC, dt. 05.05.2014 and the provisions of all acts, rules, regulations and guidelines of the Ministry, for the time being in force, as applicable to the transmission line projects.	Complied. The User Agency has furnished an under taking Certificate to that effect.

18	Any other conditions that the Central Government or Additional Principal Chief Conservator of Forests (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, shall be complied by the user agency.	Complied. The User Agency has furnished an under taking Certificate to that effect.
19	The progress of the compensatory afforestation as mentioned by the DFO, Nizamabad in Sl.No. 1 (v) (a) of part-II i.e., 22.0 ha forest land shall be monitored by the Circle head and a copy of such monitoring report shall be forwarded to the Regional Office to upload the same in the web portal"	Quarterly progress on CA monitoring report shall be submitted Quarterly.
20	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 Prl. Chief Conservator of Forests (Central), Regional Office, Chennai.	Complied. The User Agency has furnished an under taking Certificate to that effect.

Further, I am submitting herewith the revised Compensatory Afforestation (CA) Scheme for entire 30.23 ha of identified degraded forest land in compartment No.275 of Hajipur Reserve Forest in Varni Range of Nizamabad Division with provision for 10 years maintenance for onwards submission to the Regional Office, Chennai and 30.23 ha Plantation have been raised (33585 plants planted) during 2018-19 at C.No.275 of Hajipur Reserve Forest in Varni Range of Nizamabad Division under CAMPA-CA-DFL.

Further, it is submitted that user agency has deposited an amount of 15.00 lakhs towards extraction of tree growth out of which an amount of Rs.3.102 lakhs expenditure incurred towards extraction of tree growth in the Diverted forest land and the user agency has also deposited an amount of 18.00 lakhs towards construction of boundary pillars around the diverted forest are out of which an amount of Rs.11.723 lakhs expenditure incurred.

This is submitted for favour of kind information for necessary action.

Yours faithfully,

Forest Divisional Officer,
Nizamabad.

Copy Submitted to the Chief Conservator of Forests, Nizamabad Circle, Nizamabad for favor of kind information and necessary action.

Copy Submitted to the Prl.Chief Conservator of Forests (FCA), TS, Aranya Bhavan, Saifabad, Telangana State, Hyderabad for favor of kind information and necessary action.

Forest Divisional Officer,
Nizamabad.

Providing and Construction of 220 Kv DC Transmission line from existing 400/220 Kv substation Dichpally to proposed 143 MW Solar energy private limited near Kankal (V) of M/s ReNew Solar Energy (Telanagna) Private limited in favour of EE.Construction Divi

Rs in lakhs

Net Present Value (NPV)	119.571	The Net Present Value is adopted as per required fixation for class -III, (Density <0.4, Rs.8.03 lakhs/Ha vide F.No.5-3/2007-FC,dtd.05.02.2009.
Extraction Charges	15.000	Felling and transporation of tree growth proposed at Diversion of Forest Land 14.8906.
Sub Total :	134.571	
Development and improvement of Nursery infrastructure	20.000	Development and improvement of Nursery in Compt.No.275 of Varni Beat of Hajipur RF of Varni Range.
Compensatory Afforestation 30.23 Ha (CA) AR-SMM-(NTSH)	105.000	In Degreaded Forest Area 30.23 Ha proposed in Compt.No.275 of Varni Beat of Hajipur RF of Varni Range.
Raising of 14.8906 Ha Dwarf Species (Medicinal Plantation)	51.610	Raising of 14.8906 Ha (dwarf Species (Medicinal) plantation at Compt.No.480,469, & 458 of Indalwai & Gannaram Beats of Indalwai & manchippa-Part RFs of Indalwai Range.
Water Harvesting Structures	16.000	Rock Fill Dams, Mini Percolation Tanks & Masonry Check Dams proposed at Compt.No.275 of Varni Beat of Hajipur RF of Varni Range.
Construction of Boundary Pillars	18.000	50 Nos Boundary Pillars Praposed @ Rs.0.10 + Chainlink fencing on the RF Block Bounday adjecent the State National Highway
Administrative Cost	7.850	Administrative cost 5% total Cost of CA Scheme.
CA Scheme Total	218.460	
Grand Total :	353.031	


Forest Divisional Officer,
Nizamabad.
Nizamabad.


District Forest Officer,
Nizamabad.
DISTRICT FOREST OFFICER
NIZAMABAD.
18/3/17
18/03/2017


Chief Conservator of Forests,
Nizamabad Circle, Nizamabad.


ABSTRACT FOR RAISING OF NURSERY AND PLANTATION IN C.A. (DEGRADED FOREST AREA) IN NIZAMABAD FOREST DIVISION OF NIZAMABAD DISTRICT


Sl. No.	Name of the Component	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	Total	Remarks
1	2	3	4	5	6	7	8	9	10	11				12	13
1	Raising of Nursery														
	a) Raising of 6" x 12" Bag Plants	739072	0	0	0	0	0	0	0	0	0	0	0	739072	
	b) Maintenance of 6" x 12 " bag Nursery	0	402592	0	0	0	0	0	0	0	0	0	0	402592	
	Raising of 30.23 Ha AR-SMM (NTSH) Plantation														
	a) Advance works of 15 Ha AR-SMM (NTSH)	1244092	0	0	0	0	0	0	0	0	0	0	0	1244092	
	b) Raising of 15 Ha AR-SMM (NTSH)	0	1809878	0	0	0	0	0	0	0	0	0	0	1809878	
	c) 1st Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	1370114		0	0	0	0	0	0	0	0	1370114	
	d) 2nd Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	960303	0	0	0	0	0	0	0	0	960303	
	e) 3rd Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	1234437	0	0	0	0	0	0	0	1234437	
	f) 4th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	1263637	0	0	0	0	0	0	1263637	
	g) 5th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	0	1104621	0	0	0	0	0	1104621	
	h) 6th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	0	0	55062	0	0	0	0	55062	
	i) 7th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	0	0	0	63322	0	0	0	63322	
	j) 8th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	0	0	0	0	72820	0	0	72820	
	k) 9th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	0	0	0	0	0	83744	0	83744	
	l) 10th Year Maintenance of 15 Ha AR-SMM (NTSH)	0	0	0	0	0	0	0	0	0	0	0	96306	96306	
									Sub total					10500000	

Raising of 14.8906 Ha Dwarf Species (Medicinal Plantation)

2	Raising of Nursery													
	a) Raising of 6" x 12" Bag Plants	222393	0	0	0	0	0	0	0	0	0	0	0	222393
	b) Maintenance of 6" x 12 " bag Nursery	0	117611	0	0	0	0	0	0	0	0	0	0	117611
	a) Advance works of 15 Ha AR-SMM (Medicinal)	415221	0	0	0	0	0	0	0	0	0	0	0	415221
	b) Raising of 15 Ha AR-SMM (Medicinal)	0	831029	0	0	0	0	0	0	0	0	0	0	831029
	c) 1st Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	725778		0	0	0	0	0	0	0	0	725778
	d) 2nd Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	592153	0	0	0	0	0	0	0	0	592153
	e) 3rd Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	643682	0	0	0	0	0	0	0	643682
	f) 4th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	723203	0	0	0	0	0	0	723203
	g) 5th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	704303	0	0	0	0	0	704303
	h) 6th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	27531		0	0	0	27531
	i) 7th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	31661	0	0	0	31661
	j) 8th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	0	36410	0	0	36410
	k) 9th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	0	0	41872	0	41872
	l) 10th Year Maintenance of 15 Ha AR-SMM (Medicinal)	0	0	0	0	0	0	0	0	0	0	0	48153	48153
									Sub total					5161000

4	SMC Works (Water Harvesting Structures)														
	a) Construction of Medium / Mini Percolation tanks & Check Dams	0	800000	0	0	0	0	0	0	0	0	0	0	800000	
	b).Construction of Rock Fill Dams with RR Stone & Construction of Staggered trenches	0	0	800000	0	0	0	0	0	0	0	0	0	800000	
														1600000	
5	Construction of Boundary Pillars (50 Nos @ 0.10 each pillar) and Chainlink fencing on the RF Block of Hajipur RF of Varni Range	0	0	700000	700000	400000	0	0	0	0	0	0	0	1800000	
6	Development and improvement of Nursery infrastructure	800000	700000	500000	0	0	0	0	0	0	0	0	0	2000000	
	Sub Total	3420778	4661110	4095892	2252456	2278119	1986840	1808924	82593	94983	109230	125616	144459	21061000	
														785000	
7	Administrative cost 5 %														
	Total :	3420778	4661110	4095892	2252456	2278119	1986840	1808924	82593	94983	109230	125616	144459	21846000	


 Forest Divisional Officer,
 Nizamabad.
 Nizamabad.



 District Forest Officer,
 Nizamabad.
 DISTRICT FOREST OFFICER
 NIZAMABAD.
 18/3/17


 Chief Conservator of Forests,
 Nizamabad Circle, Nizamabad.

Estimate for Extraction and Transportation of timber in Compt. No. 480 of Indalwai block of Indalwai Beat and
 Compt. No.458 & 469 of Gannaram Beat of Indalwai Range (2405 trees 277.972 Cum) (Area 14.8906 Ha)

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	6	7	8
1	Total enumeration of trees	03.01.02	2405	100.90	100	2427
	Extraction charges of Timber and Fuel					
2	Felling by axe/Saw and conversion by saw	03.01.03	277.972	221.70	cum	61626
3	Dragging of timber to loading point-plain areas	03.01.05	277.972	152.20	Cum	42307
4	Measuring of timber/Poles and stumps	03.01.09	2405	0.30	Stump or Log	722
5	Collection and removal of debris	03.01.10	14.8906	75.40	Ha	1123
6	Felling and conversion of fuel by axe and stacking	03.01.12	277.972	128.40	Cum	35692
7	Collection of fuel at loading point	03.01.13	277.972	25.30	Cum	7033
8	Loading of timber into lorries	03.01.14	277.972	261.40	Cmt	72662
9	Transportation of timber by private lorries (upto 10 Kms)	03.01.15	277.972	526.00	Cmt	146213
10	Transportation more than 10 Kms (add for each addl. 40 Kms) 40x8.10 = 324	03.01.16	277.972	32.40	Cmt	9006
11	Unloading of timber	03.01.17	277.972	93.50	Cmt	25990
12	Loading of fuel wood into lorries	03.01.18	277.972	52.50	Cmt	14594
13	Transportation of timber (fuel wood) by private lorries (up to 10 Kms)	03.01.15	277.972	526.00	Cmt	146213
14	Transportation more than 10 Kms (add for each addl. 40 Kms) 40x8.10 = 324	03.01.16	277.972	32.40	Cmt	9006
15	Unloading of fuel	03.01.19	277.972	17.00	Cmt	4726
16	Watch and ward charges at coupe (Timber and fuel)	03.01.20	75	162.10	Day	12158
	Sub-Total					591497
	Depot Works					
17	Depot numbering of logs with paints	03.02.01	2405	0.90	Piece	2165
18	Lotting of timber	03.02.02	277.972	172.80	Cmt	48034
19	Grading and classification of timber	03.02.04	2405	0.60	Log	1443
20	Watch and ward charges at Depot	03.02.06	60	162.10	Day	9726
21	Causal labour for supervision of works	03.02.07	60	198.80	Day	11928
22	Splitting of fuel wood at retail sale depots	03.02.08	60	645.00	Tonne	38700
	Sub-Total					111995
II	Extraction charges Teak and Non Teak Poles					
	Filling and conversion of poles	03.03.01				
	a) Up to 30 cms basal girth		2420	4.10	Per Pole	9922
	b) Upto 31 Cms to 45 Cms basal girth		1360	9.10	Per Pole	12376
	c) 46 to 60 Cms basal girth		282	12.90	Per Pole	3638
	Sub-Total					25936
	Dragging, Transportation including loading unloading of poles					
i)	Upto 10 Kms					
	a) Upto 30 Cms basal girth	03.03.04	2420	852.10	100 Poles	20621
	b) Upto 31 Cms to 45 Cms basal girth		1360	2804.70	100 Poles	38144
	c) 46 to 60 Cms basal girth		282	5609.30	100 Poles	15818
	For each additional Km over 1st 21 Kms (Extra 20 Km)					
	a) Upto 30 Cms basal girth		2420	59.50	100 Poles	1440
	b) Upto 31 Cms to 45 Cms basal girth		1360	196.00	100 Poles	2666
	c) 46 to 60 Cms basal girth		282	393.00	100 Poles	1108
	Sub-Total					79797

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	6	7	8
	Classification and lotting in depots	03.03.05				
	a) Upto 30 Cms basal girth (135 Poles=1 Cum)		2420	80.20	100 Poles	1941
	b) Upto 31 Cms to 45 Cms basal girth (40 Poles=1Cum)		1360	386.00	100 Poles	5250
	c) 46 to 60 Cms basal girth Poles =1 Cum)		282	771.80	100 Poles	2176
	Sub- Total					9367
III	Depot Establishment and Maintenance					
1	Temporary Depot establishment at new premises at Tirmanpally including fencing, auction hall establishment etc.,			As per actuals		300000
2	Watch and ward charges for (5) months (2 Members)	03.02.06	150	333.00	Day	99900
3	Providing amenities like water, toilets etc, to bidders			As per actuals		50000
	sub total					449900
IV	Hiring of vehicles for transportation of labours and for field officers for supervision.		2	24000.00	per vechicle	48000
V	Providing amenities like water, food etc., for the labour engaged at cope site	LS				11100
VI	Miscellaneous and unforeseen expenditure such as purchase of saws with sharpening tools tents for the watch and ward staff an Transporation of felled material from site to Govt.GTD etc....	LS				36100
	Total					1363691
	Administrative cost 10%					136369
	Grand Total					1500061


 Forest Divisional Officer
 Nizamabad.

Development and improvement of Nursery infrastructure for CA scheme
during 2017-18

Sl. No	Range	Location of nursery	Item of work	Amount required
1	Varni	Hajipur	Borewell & Motor	300000
			Chain link Mesh	600000
			Power Connection	600000
			Seed storage room	500000
			Total	2000000

Forest Range Officer,
Varni

Forest Divisional Officer,
Nizamabad.

**UNIT COST FOR FORMATION OF MEDIUM / MINI PERCOLATION TANKS IN C.A.
PLANTATION AREAS during 2018-19**

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

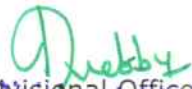
Compt.No:275

Sl. No.	Nature of work	Quantity	Rate	Unit	Amount	Remarks
1	Construction of Medium / Mini Percolation tanks	1	200000	each	200000	
2	Construction of Checkdam	1	500000	each	500000	
		TOTAL:			700000	

700000 As per SSR 2016-17

805000 As per SSR 2017-18 (15% Escalation charges added)

925750 As per SSR 2018-19 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni



UNIT COST FOR ROCKFILL DAMS IN C.A. PLANTATION AREAS During 2019-20

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

Compt.No:275


Sl. No.	Nature of work	Quantity	Rate	Unit	Amount	Remarks
1	Construction of Rockfill Dams with RR stone	290	500	Cmt	145000	
2	Construction of Staggered trenches	1500	200	Cmt	300000	
		TOTAL:			445000	

445000 As per SSR 2016-17

511750 As per SSR 2017-18 (15% Escalation charges added)

588512.5 As per SSR 2018-19 (15% Escalation charges added)

676789 As per SSR 2019-20 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR RAISING OF BAG PLANT NURSERY FOR 2017-18 (size of bag 5" x 9")

Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Amount
1	2	3	4	5	6	7
1	Site preparation for New site - Clearing of growth, weeds, grass etc.,	01.03.02	118	11.56	1	bed
2	Cost of Polybags (12.5 cm x 22.5 cm (5" x 9") size bags(200 g)	01.03.04	1800	159.00	1	Kg
3	Cost and transport of ingredient for Potting mixture Red Soil and Clayey Soil, tank-silt FYM in 2:1:1 ratio 12.5 cm x 22.5 cm (5" x 9") =1.2 cum vol for 1000 bags (Distance upto 5 Km)	01.03.06	26180	348.16	1000	bags
4	For every extra km beyond 5 km upto 25 km	01.03.08	26180	9.07	1000 / Km	
5	Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingredients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds. 12.5 cm X 22.5 cm (5" X 9") size bags , 1700 bags/bed	01.03.10	26180	830.95	1000	Nos
6	Alignment of beds including alignment of inspection paths etc.,	01.03.11	118	6.59		bed
7	Sowing/dibbling of pretreated seeds directly into bags including cost of treatment	01.03.13	26180	73.01	1000	
	Watering the plants twice a day from July - October					
8	manually with rose spray or finely perforated nozzle attached to a hose pipe. (July - October) 4 Months	01.03.14	118	238.19		bed/month
9	Weeding the plants from july to October (3 times) July, Aug & Sept.	01.03.16	118	43.74		bed/weedin g
10	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (1700 Nos. 5"X 9" bags) one grading in Sept.	01.03.19	118	204.28		Bed/shifting
11	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	01.03.20	118	58.00		Bed
12	Cos tof foliar nutrient formulations like multiplex or NPK 19:19:19, fungicides and insecticides from july to Oct.	01.03.21				
13	Weeding in the space between the beds, inspection path and surroundings of nursery	01.03.23	118	29.81		Bed
14	Contingencies in Raising year Cost of Pipes/ Nursery Board/ Nursery implements/ Electricity Bill/ Running and Maintenance Charges of Oil Engine.	01.03.51			As per actual, subject to max. of 5 % of estimate in raising year	7500.00
15	Cost of Protection Once watcher is allowed upto 1 lakh nursery	01.05.04	12		7500	
	Total for 1 bed & 1700 seedling as 16-17 FSR					574292
	10% escalation					57429
	Unit per per Bed & 1700 seedling for 2016-17				Total :	631721


Forest Range Officer,
Varni



Forest Divisional Officer,
Nizamabad.

UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2018-19 (size of bag 6"x12")

Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	01.04.01	Watering the plants for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags, 800 8"X12" bags and 300 12" X 18" bags)	118 Bed	258.19	Per bed/month	#####	
2	01.04.03	Weeding maximum four times during maintenance year for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	118 Bed	43.74	Per bed/weeding	20645.3	
3	01.04.04	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed maximum two shifts (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	118 Bed	215.68	Per bed/shifting	50900.5	
4	01.04.07	Cost of cow dung slurry	As per actuals			15000.0	
5	01.04.08	Application of coddung slurry - only once between April to June - Watering should not be done 12 hours before and after application of coddung slurry treatment.	200000	179.17	1000	71668.0	
6	01.05.04	Cost of Protection: One Nursery Watcher 1 No x 4 months (1 /100 =0.01 Nos @ 7500 x 4 M)	4	7500	Per month / bed	30000.0	
7		Cost of chemicals, insecticides, pesticides etc.,	As per actuals			5000.0	
						315080	
	15% escalation					47262	
	Unit per per Bed & 1700 seedling for 2018-19			Total :		362342	


Forest Divisional Officer
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 30.23 Ha ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER AR-SMM (MEDICINAL PLANTATION)


Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.08.01	Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance.	30.2	311.04	Ha	9402.74	
		Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Somi, 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.					
2	02.08.04	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO.	30.2	5207.65	Ha	157427.26	
		Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling.					
3	02.08.07	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.	30	10965.25	Ha	328957.50	
		Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.					
4	02.08.10	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth)	30	8585.68	Ha	257570.40	
5		Miscellaneous				1430.00	
		TOTAL				754788	

UNIT RATE :

754788 As per FSR 2016-17
830267 As per FSR 2017-18 (10% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

**UNIT COST FOR RAISING OF 30.23 Ha C.A. PLANTATION UNDER AR-SMM (MEDICINAL PLANTATION)
METHOD FOR 2018-19**

Range: Varni
Beat: Varni
RF: Hajipur

Division:
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount
		Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough (FOR UNTILLED AREA) - to be completed by 15th of June				
1	02.09.02	ii) Hard soils like gravel and morum	30.23	4510.05	Ha	136339
2	02.09.04	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	30.23	853.42	Ha	25799
		Alignment & Stacking including demarcation of base line				
3	02.09.06	ii) 2X3 m espacement = 1666 planting points	33,253	66.74	100	22193
4	02.09.09	Cost of preparation of stakes (0.45 m length) and transportation to site	33,253	47.30	100	15729
		Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil				
5	02.09.11	b) 45 cm ³ pits	33,000	8.86	1	292380
		Transportation of Planting Stock (including loading and unloading) From nursery to plantation site - upto 5 Km lead				
6	02.09.13	15 X 30 cm (6"X12") bag plants	41,250	96.79	100	39926
		From nursery to plantation site - beyond 5 Km lead i) For every extra km beyond 5 km upto 25 km				
7	02.09.16	15 X 30 cm (6"X12") bag plants	41,250	3.38	100	1394
8	02.09.21	Internal transportation to planting points on head loads 12.5 X 22.5 cm (6"X12") bag plants	41,250	76.25	100	31453
9	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	33,000	363.37	100	119912
10	02.09.29	Replacement of Casualties 20% during Raising (16500 x 20% = 4125)				
11	02.09.13	15 X 30 cm (6"X12") bag plants	8,250	96.79	100	7985
12	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	8,250	363.37	1	29978
13	02.09.30	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	33,000	32.62	100	10765
		WEEDING & SOIL WORKING				
14	02.09.31	a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)	33,000	103.79	100	34251
15	02.09.32	b) Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec.)	33,000	545.08	100	179876
16	02.09.34	Inter-ploughing (during November) the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough ii) Hard gravelly soil	30	2810.70	1	84321
17	02.09.38	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.	9	7500.00	PM	67500
18	02.09.36	Uprootal of Mahaveera (<i>Hyptis suaveolens</i>) weed with prior written approval of Circle Head	30.23	3032.48	Ha	91672
		TOTAL:				1191473
					or	1191473

1191473 As per FSR 2016-17
1370194 As per FSR 2017-18 (15% Escalation charges added)
1575723 As per FSR 2018-19 (15% Escalation charges added)


Forest Divisional Officer
Nizamabad.


Forest Range Officer,
Varni

**UNIT COST FOR 1st YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2019-20 UNDER AR- SMM
(MEDICINAL PLANTATION) METHOD**

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	02.09.29	Replacement of Casualties 25% during Raising (24990 x 25% = 6247)					
1	02.09.13	15 X 30 cm (6"X12") bag plants	6,600	96.79	100	6388	
2	02.09.16	15 X 30 cm (6"X12") bag plants	6,600	3.38	100	223	
3	02.09.21	Internal transportation to planting points on head loads 12.5 X 22.5 cm (6"X12") bag plants	6,600	76.25	100	5033	
4	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	6,600	363.37	1	23982	
5	02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	33,253	103.79	100	34513	
6	02.10.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant during Nov - Dec	33,253	545.08	100	181255	
7	02.10.05	Inter-ploughing (<i>during September</i>) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.	30	2048.90	1	61467	
8	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	30.23	3032.48	Ha	91672	
9	02.09.38	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.	12	7500.00	PM	90000	
10	2.16.20	Watering the plants - main rows	33000	582.5	100	192225	
11	02.09.38	Night Watchmen for 12 months (1 per 20 Ha.)	12	7500.00	PM	90000	
		TOTAL:				776758	
					or	776758	

776758 As per FSR 2016-17

893272 As per FSR 2017-18 (15% Escalation charges added)

1027263 As per FSR 2018-19 (15% Escalation charges added)

1181352 As per FSR 2019-20 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

**UNIT COST FOR 2nd YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2020-21 UNDER
AR- SMM (MEDICINAL PLANTATION) METHOD**

Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	33000	545.08	100	179876.40	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	33000	103.19	100	34052.70	
3	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing	30.23	3032.48	Ha	91671.87	
4	02.16.20	Watering the plants - main rows	33000	582.5	100	192225	
5	02.11.04	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.	12	7500.00	PM	90000	
		TOTAL:				587826	
					or	587826	per Ha

587826 As per FSR 2016-17
676000 As per FSR 2017-18 (15% Escalation charges added)
777400 As per FSR 2018-19 (15% Escalation charges added)
894010 As per FSR 2019-20 (15% Escalation charges added)
1028112 As per FSR 2020-21 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni


**UNIT COST FOR 3rd YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2021-22 UNDER
AR-SMM (MEDICINAL PLANTATION) METHOD**

Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	33000	545.08	100	179876.40	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	33000	103.19	100	34052.70	
3	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing	30.23	3032.48	Ha	91671.87	
4	02.16.20	Watering the plants - main rows	33000	582.5	100	192225	
5	02.11.04	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.	12	7500.00	1	90000.00	
		TOTAL:				587826	
					or	587800	per Ha.

587800 As per FSR 2016-17
675970 As per FSR 2017-18 (15% Escalation charges added)
777366 As per FSR 2018-19 (15% Escalation charges added)
893971 As per FSR 2019-20 (15% Escalation charges added)
1028067 As per FSR 2020-21 (15% Escalation charges added)
1182277 As per FSR 2021-22 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

**UNIT COST FOR 4th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2022-23
UNDER AR-SMM (MEDICINAL PLANTATION) METHOD**

Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	33000	545.08	100	179876.40	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	33000	103.19	100	34052.70	
3	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	30.23	3032.48	Ha	91671.87	
4	02.16.20	Watering the plants - main rows	33000	582.5	100	192225	
5	02.11.04	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.	12	7500.00	PM	90000.00	
		TOTAL:				587825.97	
					or	587800	per Ha.

**UNIT
RATE :**

587800	As per FSR 2016-17
675970	As per FSR 2017-18 (15% Escalation charges added)
777366	As per FSR 2018-19 (15% Escalation charges added)
893971	As per FSR 2019-20 (15% Escalation charges added)
1028067	As per FSR 2020-21 (15% Escalation charges added)
1182277	As per FSR 2021-22 (15% Escalation charges added)
1359619	As per FSR 2022-23 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 5th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2023-24 UNDER AR-SMM (MEDICINAL PLANTATION) METHOD

Range: Varni
Beat: Varni
RF: Hajipur

Division: Nizamabad
Section: Varni
Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	33000	545.08	100	179876.4	
2	02.16.20	Watering the plants - main rows	33000	582.5	100	192225	
3	02.11.04	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.	12	7500.00	PM	90000.00	
		TOTAL:				462101.4	
					or	462101	per Ha.

UNIT RATE :

- 462101 As per FSR 2016-17
- 531416 As per FSR 2017-18 (15% Escalation charges added)
- 611128 As per FSR 2018-19 (15% Escalation charges added)
- 702797 As per FSR 2019-20 (15% Escalation charges added)
- 808217 As per FSR 2020-21 (15% Escalation charges added)
- 929450 As per FSR 2021-22 (15% Escalation charges added)
- 1068868 As per FSR 2022-23 (15% Escalation charges added)
- 1229198 As per FSR 2023-24 (15% Escalation charges added)


Forest Divisional Officer
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 6th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2024-25 UNDER AR-SMM (MEDICINAL PLANTATION) METHOD

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		TOTAL:				9000.00	
					or	9000	per Ha.

UNIT RATE :

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 7th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2025-26 UNDER
AR-SMM (MEDICINAL PLANTATION) METHOD

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

UNIT RATE :

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 8th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2026-27 UNDER
AR-SMM (MEDICINAL PLANTATION) METHOD

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

UNIT RATE :

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)
36410	As per FSR 2026-27 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 9th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2027-28 UNDER
AR-SMM (MEDICINAL PLANTATION) METHOD

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni

RF: Hajipur

Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

UNIT RATE :

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)
36410	As per FSR 2026-27 (15% Escalation charges added)
41872	As per FSR 2027-28 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR 10th YEAR MAINTENANCE OF 30.23 Ha C.A. PLANTATION FOR 2028-29 UNDER
AR-SMM (MEDICINAL PLANTATION) METHOD

Range: Varni

Division: Nizamabad

Beat: Varni

Section: Varni


RF: Hajipur

Compt.No:275

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

UNIT RATE :

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)
36410	As per FSR 2026-27 (15% Escalation charges added)
41872	As per FSR 2027-28 (15% Escalation charges added)
48153	As per FSR 2028-29 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Varni

UNIT COST FOR RAISING OF BAG PLANT NURSERY FOR 2017-18 (size of bag 5"x 9") (50000 Nos) at Thirumanpally Central Nursery

Range: Indalwai


Division: Nizamabad

Beat: Indalwai

Section: Inalwai

Sl. No	Description of Work	FSR Item No	Qty	Rate	Unit	Amount
1	2	3	4	5	6	7
1	Site preparation for New site - Clearing of growth, weeds, grass etc.,	01.03.02	15	11.56	1	bed
2	Cost of Polybags (12.5 cm x 22.5 cm (5" x 9") size bags(200 g)	01.03.04	75	159.00	1	Kg
3	Cost and transport of ingredient for Potting mixture Red Soil and Clayey Soil, tank-silt FYM in 2:1:1 ratio 12.5 cm x 22.5 cm (5" x 9") =1.2 cum vol for 1000 bags (Distance upto 5 Km)	01.03.06	6545	348.16	1000	bags
4	For every extra km beyound 5 km upto 25 km	01.03.08	6545	9.07	1000 / Km	
5	Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingradients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds. 12.5 cm X 22.5 cm (5" X 9") size bags , 1700 bags/bed	01.03.10	6545	830.95	1000	Nos
6	Alignment of beds including alignment of inspection paths etc.,	01.03.11	15	6.59		bed
7	Sowing/dibbling of pretreated seeds directly into bags including cost of treatment	01.03.13	25000	73.01		1000
	Watering the plants twice a day from July - October					
8	manually with rose spray or finely perforated nozzle attached to a hose pipe. (July - October) 4 Months	01.03.14	15	238.19		bed/month
9	Weeding the plants from july to October (3 times) July, Aug & Sept.	01.03.16	15	43.74		bed/weedin g
10	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (1700 Nos. 5"X 9" bags) one grading in Sept.	01.03.19	15	204.28		Bed/shifting
11	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	01.03.20	15	58.00		Bed
12	Weeding in the space between the beds, inspection path and surroundings of nursery	01.03.23	15	29.81		Bed
	Conversion from 5" x 9" to 8" x 12"					
1	5" x 9" to 8" x 12" Poly bags (3.82-1.12=2.70 cum) upto 5 Kms	01.03.28	3273	864.05	1000	Nos
2	5" x 9" to 8" x 12" Poly bags (3.82-1.12=2.70 cum) beyoud 5 km upto 25 km	01.03.33	3273	21.87	1000	No/km
3	5" x 9" to 8" x 12" Poly bags (3.82-1.12=2.70 cum)	01.03.38	3273	1478.68	1000	No
4	Weeding the plants 800 Nos of 8" x 12" bags- 1st Weeding -December	01.03.44	31	43.74		bed/weedin g
5	Weeding the plants 800 Nos of 8" x 12" bags- 2nd Weeding - February	01.03.45	31	43.74		bed/weedin g
6	Shifting Grading and rearrangeing in Secondary beds - One Grading in February.	01.03.46	31	204.28		bed/weedin g
	Watering with Rose spray or finely perforated nozzle attached to a hose pipe.	01.03.47	31	239.19		Per bed/Month
7	Contingencies in Raising year Cost of Pipes/ Nursery Board/ Nursery implements/ Electricity Bill/ Running and Maintenance Charges of Oil Engine.	01.03.51			As per actual, subject to max. of 5 % of estimate in raising year	
8	Cost of Protection Once watcher is allowed upto 1 lakh nursery	01.05.04	12		7500	
	Total as 2016-17 FSR					202175
	10% escalation					20218
					Total :	222393


Forest Range Officer,
Indalwai


Forest Divisional Officer,
Nizamabad.

UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2018-19

Range: Indalwai

Division: Nizamabad

Beat: Indalwai

Section: Inalwai

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	01.04.01	Watering the plants for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags, 800 8"X12" bags and 300 12" X 18" bags)	31	258.19	Per bed/month	32015.6	
2	01.04.03	Weeding maximum four times during maintenance year for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	31	43.74	Per bed/weeding	5423.8	
3	01.04.04	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed maximum two shifts (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	31	215.68	Per bed/shifting	13372.2	
4	01.04.07	Cost of cow dung slurry	As per actuals			7500.0	
5	01.04.08	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.	25000	179.17	1000	8958.5	
6	01.05.04	Cost of Protection: One Nursery Watcher 1 No x 4 months (1 /100 =0.01 Nos @ 7500 x 4 M)	4	7500	Per month / bed	30000.0	
7		Cost of chemicals, insecticides, pesticides etc.,	As per actuals			5000.0	
						102270	
		15% escalation				15341	
		Unit per per Bed & 1700 seedling for 2018-19			Total :	117611	

Forest Divisional Officer
Nizamabad.

Forest Range Officer
Indalwai.

UNIT COST FOR 15 Ha ADVANCE OPERATIONS FOR CA SCHEME FOR 2017-18 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION)


Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, &

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.08.01	Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance.	15	311.04	Ha	4665.60	
		Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Somi, 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.					
2	02.08.04	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on field inspection of DFO.	15	5207.65	Ha	78114.75	
		Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling.					
3	02.08.07	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.	15	10965.25	Ha	164478.75	
		Collection and Removal of Uprooted Stumps of all sizes, other debris etc., to outside the plantation site.					
4	02.08.10	Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth)	15	8585.68	Ha	128785.20	
5		Miscellaneous				1430.00	
		TOTAL				377474	

UNIT RATE :

377474 As per FSR 2016-17
415221 As per FSR 2017-18 (10% Escalation charges added)


Forest Divisional Officer
Nizamabad.
Nizamabad.


Forest Range Officer
Indalwai.


**UNIT COST FOR 15 Ha RAISING OF CA SCHEME FOR 2018-19 UNDER AR-SMM (3x3, Dwarf
Species preferably MEDICINAL PLANTATION)**

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount
		Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough (FOR UNTILLED AREA) - to be completed by 15th of June.				
1	02.09.02	ii) Hard soils like gravel and morum	15	4510.05	Ha	67651
2	02.09.04	Removing congestion of root suckers and other uprooted material hindering the effective ploughing	15	853.42	Ha	12801
		Alignment & Stacking including demarcation of base line				
3	02.09.06	ii) 2X3 m espacement = 1666 planting points	16,500	66.74	100	11012
4	02.09.09	Cost of preparation of stakes (0.45 m length) and transportation to site	16,500	47.30	100	7805
		Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil				
5	02.09.11	b) 45 cm ³ pits	16,500	8.86	1	146190
		Transportation of Planting Stock (including loading and unloading) From nursery to plantation site - upto 5 Km lead				
6	02.09.13	15 X 30 cm (6"X12") bag plants	20,625	96.79	100	19963
		From nursery to plantation site - beyond 5 Km lead i) For every extra km beyond 5 km upto 25 km				
7	02.09.16	15 X 30 cm (6"X12") bag plants	20,625	3.38	100	697
8	02.09.21	Internal transportation to planting points on head loads 12.5 X 22.5 cm (6"X12") bag plants	20,625	76.25	100	15727
9	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	16,500	363.37	100	59956
10	02.09.29	Replacement of Casualties 20% during Raising (16500 x 20% = 4125)				
11	02.09.13	15 X 30 cm (6"X12") bag plants	4,125	96.79	100	3993
12	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	4,125	363.37	1	14989
13	02.09.30	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.	16,500	32.62	100	5382
		WEEDING & SOIL WORKING				
14	02.09.31	a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)	16,500	103.79	100	17125
15	02.09.32	b) Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec.)	16,500	545.08	100	89938
16	02.09.34	Inter-ploughing (during November) the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough ii) Hard gravelly soil	15	2810.70	1	42161
17	02.09.38	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.	9	7500.00	PM	67500
18	02.09.36	Uprootal of Mahaveera (<i>Hyptis suaveolens</i>) weed with prior written approval of Circle Head	15	3032.48	Ha	45487
		TOTAL:				628377
					or	628377

628377 As per FSR 2016-17
722634 As per FSR 2017-18 (15% Escalation charges added)
831029 As per FSR 2018-19 (15% Escalation charges added)


Forest Division Officer
Nizamabad.


Forest Range Officer
Indalwai.

**UNIT COST FOR 1st YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2019-20 UNDER AR- SMM
(3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	02.09.29	Replacement of Casualties 25% during Raising (24990 x 25% = 6247)					
1	02.09.13	15 X 30 cm (6"X12") bag plants	3,300	96.79	100	3194	
2	02.09.16	15 X 30 cm (6"X12") bag plants	3,300	3.38	100	112	
3	02.09.21	Internal transportation to planting points on head loads 12.5 X 22.5 cm (6"X12") bag plants	3,300	76.25	100	2516	
4	02.09.27	Planting bag plants 45cmX45cmX45 cm pits	3,300	363.37	1	11991	
5	02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	16,500	103.79	100	17125	
6	02.10.03	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant during Nov - Dec	16,500	545.08	100	89938	
7	02.10.05	Inter-ploughing (<i>during September</i>) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.	15	2048.90	1	30734	
8	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	15	3032.48	Ha	45487	
9	02.09.38	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.	12	7500.00	PM	90000	
10	2.16.20	Watering the plants - main rows	16500	582.5	100	96113	
11	02.09.38	Night Watchmen for 12 months (1 per 20 Ha.)	12	7500.00	PM	90000	
		TOTAL:				477210	
					or	477210	

477210 As per FSR 2016-17
548792 As per FSR 2017-18 (15% Escalation charges added)
631111 As per FSR 2018-19 (15% Escalation charges added)
725778 As per FSR 2019-20 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer
Indalwai.

UNIT COST FOR 2nd YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2020-21 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai

Division: Nizamabad

Beat: Indalwai


Section: Indalwai

RF: Indalwai & Manchippa -Part

Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	16500	545.08	100	89938.20	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	16500	103.19	100	17026.35	
3	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-culturing.	15	3032.48	Ha	45487.20	
4	02.16.20	Watering the plants - main rows	16500	582.5	100	96113	
5	02.11.04	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.	12	7500.00	PM	90000	
		TOTAL:				338565	
					or	338565	per Ha

338565 As per FSR 2016-17
389350 As per FSR 2017-18 (15% Escalation charges added)
447753 As per FSR 2018-19 (15% Escalation charges added)
514916 As per FSR 2019-20 (15% Escalation charges added)
592153 As per FSR 2020-21 (15% Escalation charges added)


Forest Divisional Officer
Nizamabad.


Forest Range Officer,
Indalwai.

UNIT COST FOR 3rd YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2021-22 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai

Beat: Indalwai

RF: Indalwai & Manchippa -Part

Division: Nizamabad

Section: Indalwai

Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	16500	545.08	100	89938.20	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	16500	103.19	100	17026.35	
3	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing	15	3032.48	Ha	45487.20	
4	02.16.20	Watering the plants - main rows	16500	582.5	100	96113	
5	02.11.04	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.	12	7500.00	1	90000.00	
		TOTAL:				338565	
					or	338600	per Ha.

338600 As per FSR 2016-17
389390 As per FSR 2017-18 (15% Escalation charges added)
447799 As per FSR 2018-19 (15% Escalation charges added)
514969 As per FSR 2019-20 (15% Escalation charges added)
592214 As per FSR 2020-21 (15% Escalation charges added)
681046 As per FSR 2021-22 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Indalwai.

**UNIT COST FOR 4th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2022-23 UNDER
AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	16500	545.08	100	89938.20	
2	02.11.02	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be carried out during July-Aug)	16500	103.19	100	17026.35	
3	02.10.04	Uprootal of Mahaveera (Hyptis suaveolens) weed with prior written approval of Circle Head and taking photograph before and after uprootal. The weed removal tograph before and after uprootal. The weed removal shall be completed before August-end (before flowering) at any cost before inter-ploughing.	15	3032.48	Ha	45487.20	
4	02.16.20	Watering the plants - main rows	16500	582.5	100	96113	
5	02.11.04	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.	12	7500.00	PM	90000.00	
		TOTAL:				338564.75	
					or	338600	per Ha.

338600 As per FSR 2016-17
389390 As per FSR 2017-18 (15% Escalation charges added)
447799 As per FSR 2018-19 (15% Escalation charges added)
514969 As per FSR 2019-20 (15% Escalation charges added)
592214 As per FSR 2020-21 (15% Escalation charges added)
681046 As per FSR 2021-22 (15% Escalation charges added)
783203 As per FSR 2022-23 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer
Indalwai.

UNIT COST FOR 5th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2023-24 UNDER AR-SMM
(3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai
Beet: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.01	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	16500	545.08	100	89938.2	
2	02.16.20	Watering the plants - main rows	16500	582.5	100	96113	
3	02.11.04	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.	12	7500.00	PM	90000.00	
		TOTAL:				276051.2	
					or	276051	per Ha.

- 276051 As per FSR 2016-17
- 317459 As per FSR 2017-18 (15% Escalation charges added)
- 365078 As per FSR 2018-19 (15% Escalation charges added)
- 419840 As per FSR 2019-20 (15% Escalation charges added)
- 482816 As per FSR 2020-21 (15% Escalation charges added)
- 555238 As per FSR 2021-22 (15% Escalation charges added)
- 638524 As per FSR 2022-23 (15% Escalation charges added)
- 734303 As per FSR 2023-24 (15% Escalation charges added)

Forest Divisional Officer
Nizamabad.

Forest Range Officer
Indalwai.


**UNIT COST FOR 6th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2024-25 UNDER AR-SMM
(3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD**

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, & 458

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	Month	9000.00	
		TOTAL:				9000.00	
					or	9000	per Ha.

- 9000** As per FSR 2016-17
10350 As per FSR 2017-18 (15% Escalation charges added)
11903 As per FSR 2018-19 (15% Escalation charges added)
13688 As per FSR 2019-20 (15% Escalation charges added)
15741 As per FSR 2020-21 (15% Escalation charges added)
18102 As per FSR 2021-22 (15% Escalation charges added)
20817 As per FSR 2022-23 (15% Escalation charges added)
23940 As per FSR 2023-24 (15% Escalation charges added)
27531 As per FSR 2024-25 (15% Escalation charges added)



Forest Divisional Officer,
Nizamabad.



Forest Range Officer
Indalwai.

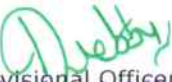
UNIT COST FOR 7th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2025-26 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, &

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)


Forest Divisional Officer,
Nizamabad.


Forest Range Officer,
Indalwai.


UNIT COST FOR 8th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2026-27 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, &

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)
36410	As per FSR 2026-27 (15% Escalation charges added)


Forest Divisional Officer
Nizamabad.


Forest Range Officer
Indalwai.

UNIT COST FOR 9th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2027-28 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai

Division: Nizamabad

Beat: Indalwai

Section: Indalwai

RF: Indalwai & Manchippa -Part

Compt.No: 480,469, &

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

9000	As per FSR 2016-17
10350	As per FSR 2017-18 (15% Escalation charges added)
11903	As per FSR 2018-19 (15% Escalation charges added)
13688	As per FSR 2019-20 (15% Escalation charges added)
15741	As per FSR 2020-21 (15% Escalation charges added)
18102	As per FSR 2021-22 (15% Escalation charges added)
20817	As per FSR 2022-23 (15% Escalation charges added)
23940	As per FSR 2023-24 (15% Escalation charges added)
27531	As per FSR 2024-25 (15% Escalation charges added)
31661	As per FSR 2025-26 (15% Escalation charges added)
36410	As per FSR 2026-27 (15% Escalation charges added)
41872	As per FSR 2027-28 (15% Escalation charges added)

Forest Divisional Officer,
Nizamabad.

Forest Range Officer
Indalwai.

UNIT COST FOR 10th YEAR MAINTENANCE OF 15 Ha C.A. PLANTATION FOR 2028-29 UNDER AR-SMM (3x3 , Dwarf Species preferably MEDICINAL PLANTATION) METHOD

Range: Indalwai
Beat: Indalwai
RF: Indalwai & Manchippa -Part

Division: Nizamabad
Section: Indalwai
Compt.No: 480,469, &

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
1	02.11.04	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.	12	750.00	PM	9000	
		TOTAL:				9000	
					or	9000	per Ha.

- 9000 As per FSR 2016-17
- 10350 As per FSR 2017-18 (15% Escalation charges added)
- 11903 As per FSR 2018-19 (15% Escalation charges added)
- 13688 As per FSR 2019-20 (15% Escalation charges added)
- 15741 As per FSR 2020-21 (15% Escalation charges added)
- 18102 As per FSR 2021-22 (15% Escalation charges added)
- 20817 As per FSR 2022-23 (15% Escalation charges added)
- 23940 As per FSR 2023-24 (15% Escalation charges added)
- 27531 As per FSR 2024-25 (15% Escalation charges added)
- 31661 As per FSR 2025-26 (15% Escalation charges added)
- 36410 As per FSR 2026-27 (15% Escalation charges added)
- 41872 As per FSR 2027-28 (15% Escalation charges added)
- 48153 As per FSR 2028-29 (15% Escalation charges added)

Forest Divisional Officer
Nizamabad.
Nizamabad.

Forest Range Officer
Indalwai.