

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:
Sri C.P. Vinod Kumar, I.F.S.,
Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

To:
The Principal Chief Conservator of Forests
(HoFF) & Chief Wildlife Warden,
Telangana State, Aranya Bhavan,
HYDERABAD.

Rc. No. 3644/2017/D2, Date: 16.06.2020.

Madam,

Sub :- TSFD – F(C) Act, 1980 – Diversion of 162.457 Ha of forest land in Indaram RF, Mancherial Range of Mancherial Forest Division in Mancherial District for grant of Mining lease for Srirampur Open Cast-II Expansion Project in Jaipur Mandal, Mancherial District in favour of M/s. Singareni Collieries Company Limited, Srirampur Area, Mancherial District – **Additional Information Sought by GoI, MoEF & CC, New Delhi** – Information re-submitted - Regarding.

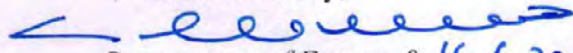
Ref :- 1. CF & FDPT, Kawal TR, Nirmal Rc.No. 3644/2017/D2 dt: 10.01.2019.
2. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 11.03.2020.
3. FDO, Mancherial Rc.No.5444/2017/F3, Dated: 05.05.2020
4. DFO Mancherial Rc.No. 2847/2017/D3 Dt. 11.5.2020
5. CF & FDPT, Kawal TR, Nirmal Rc.No. 3644/2017/D2 dt: 12.05.2020.
6. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 08.06.2020
7. FDO, Mancherial Rc.No.5444/2017/F3, Dated: 12.06.2020

In compliance to the instructions issued vide reference 6th cited above, it is submitted that, the information regarding additional information by the MoEF & CC, GoI, New Delhi ie., Site Suitability Certificate along with the revised CA Scheme for the identified degraded forest land for compensatory afforestation in the proposed areas over 324.90 ha double degraded RF (162.457 Ha) was already submitted to the Principal Chief Conservator of Forests vide reference 5th cited above and the same is reported by the FDO, Mancherial vide ref 7th cited.

I am herewith submitting the copies of the same for favour of kind information and necessary action.

Encl: (As above)

Yours faithfully,


Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

Copy to the District Forest Officer, Mancherial and Forest Divisional Officer Mancherial for information.

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:
Sri C.P. Vinod Kumar, I.F.S.,
Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

To:
The Principal Chief Conservator of Forests
(HoFF) & Chief Wildlife Warden,
Telangana State, Aranya Bhavan,
HYDERABAD.

Rc. No. 3644/2017/D2, Date: 12.05.2020.

Madam,

Sub :- TSFD – F(C) Act, 1980 – Diversion of 162.457 Ha of forest land in Indaram RF, Mancherial Range of Mancherial Forest Division in Mancherial District for grant of Mining lease for Srirampur Open Cast-II Expansion Project in Jaipur Mandal, Mancherial District in favour of M/s. Singareni Collieries Company Limited, Srirampur Area, Mancherial District – **Additional Information Sought by GoI, MoEF & CC, New Delhi** – Information submitted - Regarding.

Ref :-

1. CF & FDPT, Kawal TR, Nirmal Rc.No. 3644/2017/D2 dt: 10.01.2019.
2. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 24.01.2019.
3. State govt Lr.No.460/For.I(1)/2019 dt:13.02.2019.
4. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:04.07.2019.
5. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 16.07.2019
6. Director (Planning & Projects) ref.no. CRP/EST/F/508 dt: 02.08.2019.
7. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 23.08.2019.
8. GoT, EFS&T(For.I) Dept Lr.No.460/FOR.I(1)/2019 dt:27.12.2019.
9. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:30.12.2019.
10. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:20.02.2020.
11. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 11.03.2020.
12. FDO, Mancherial Rc.No.5444/2017/F3, Dated: 05.05.2020
13. DFO Mancherial Rc.No. 2847/2017/D3 Dt. 11.5.2020

In compliance to the instructions issued vide reference 11th cited above, it is submitted that, regarding additional information by the MoEF & CC, GoI, New Delhi vide ref 10th cited ie., Site Suitability Certificate for the identified degraded forest land for compensatory afforestation, the Forest Divisional Officer, Mancherial has submitted a detailed report on the site suitability for the said afforestation in the proposed areas over 324.90 ha double degraded RF.

It is submitted, the Forest Divisional Officer, Mancherial and DFO Mancherial have reported that, the compartments of C.No.691, 693, 698 of Indaram RF of Mancherial beat are having canopy density of 0.2 to 0.4 Ha and the C.No.687,688, 689, 690 and 805 of Indaram RF& Indaram Ext RF of Venkatapur beat are having canopy density of 0.2 to 0.4 Ha. It is reported that, all the areas except C.No 687 & 690 of Venkatapur beat are in Degraded Forest Improvement Circle. It is reported that, the C.No 687 & 690 of Venkatapur beat have been included in "Conservation Working Circle" of the working plan.

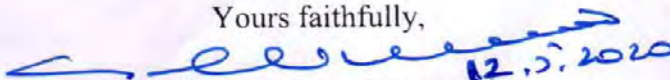
It is reported that, out of the proposed area of 324.90 ha double degraded RF, an area of 170 Ha is suitable for raising plantains under Semi Mechanical method and the total number of plants to be planted is 188870 Nos. The balance area of 154.90 Ha is suitable for treatment under ANR ie tending and planning in large gaps and the number of plants for tending is 156680 Nos and under gap planting is 30980 Nos. SMC works are to be done in the entire area.

The reports of the DFO Mancherial and the FDO Mancherial along with the soil suitability certificate and the Revised CA Scheme are enclosed.

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

Encl: (As above along with revised CA scheme)

Yours faithfully,


Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

Copy to the District Forest Officer, Mancherial and Forest Divisional Officer Mancherial for information.

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From

Shivani Dogra, I.F.S.,
District Forest Officer,
MANCHERIAL.

To ✓

The Conservator of Forests &
Field Director, Project Tiger,
Kawal Tiger Reserve Circle,
NIRMAL

Rc.No.2847/2017/D5, Dated:11.05.2020

Sir,

Handwritten: According to the Sub-Topic

Sub:- TSFD – F(C) Act, 1980 – Diversion of 162.457 Ha of forest land in Indaram RF, Mancherial Range of Mancherial Forest Division in Mancherial District for grant of Mining lease for Srirampur Open Cast-II Expansion Project in Jaipur Mandal, Mancherial District in favour of M/s. Singareni Collieries Company Limited, Srirampur Area, Mancherial District – **Additional Information Sought by GoI, MoEF & CC, New Delhi** – Information report submitted - Regarding.

- Ref:-**
1. CF & FDPT, Kawal TR, Nirmal Rc.No. 3644/2017/D2 dt: 10.01.2019.
 2. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 24.01.2019.
 3. State govt Ir.No.460/For.I(1)/2019 dt:13.02.2019.
 4. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:04.07.2019.
 5. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 16.07.2019
 6. Director (Planning & Projects) ref.no. CRP/EST/F/508 dt: 02.08.2019.
 7. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 23.08.2019.
 8. GoT, EFS&T(For.I) Dept Lr.No.460/FOR.I(1)/2019 dt:27.12.2019.
 9. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:30.12.2019.
 10. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:20.02.2020.
 11. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 11.03.2020
 12. F.D.O. Mancherial Rc.No.5444/2017/F3, dated: 05.05.2020

In compliance to the instruction issued vide reference 11th cited above, it is submitted that, the Principal Chief Conservator of Forests, (HoFF), Telagana State, Hyderabad has called for an additional information which was sought by the MoEF & CC, GoI, New Delhi vide reference 10th cited wherein it was stated that the information for the point (1) i.e., Site Suitability Certificate for the identified degraded forest land for compensatory afforestation is pending from the Forest Divisional Officer, Mancherial.

The Forest Divisional Officer, Mancherial vide reference 12th cited above has submitted that, the then Forest Divisional Officer, Mancherial has already inspected the proposed CA land for afforestation for an area of **324.90 Ha** and the CA scheme proposals for raising SMM plantation over 324.90 ha double degraded RF area was prepared and submitted earlier dated:05.08.2018. However, in compliance to the instructions vide reference 11th cited, the present the Forest Divisional Officer, Mancherial has inspected the proposed double degraded area of 324.90 Ha selected in two different beats in different patches and the observations at field and working plan provisions for areas proposed are as follows:

1) Site-I – Mancherial beat (100 Ha):

The Forest Divisional Officer, Mancherial has reported that the site selected for raising SMM plantation over 100 Ha degraded land in Mancherial beat falls in Compt. Nos.691, 693, 698 of Indaram RF. The area is having canopy density of 0.2 to 0.4 Ha with prominently shrub growth with species *Gardenia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soymida febrifuga*, *Chloroxylon swetenia*, *Diospyros melanoxylon*, *Acacia sundra*. Only few trees of *Terminalia tomentosa*, *Lannea coromandalica*, *Tectona grandis* scattered in gregarious patches with most of the area open blanks. The existing vegetation is mostly coppice growth and is mostly deformed sapling to pole crop. The vegetation is having stunted growth probably due to edaphic factors and heavy cattle pressure. Some places are covered with *Acacia holoceracia* which needs to be removed during treatment to rejuvenate the area. The soil varies over the entire area with red soil, red morram, rocky, laterite, black. The topography is plain to undulating.

Further the Forest Divisional Officer, Mancherial has reported that the above compartments 691,693 and 698 are included in Degraded Area Improvement Management Circle in the Working plan. The provisions of working plan prescriptions have also been taken care off. As per working plan **Pg.No.62** of Appendix XVIIIA, Vol-II of Working plan 2013-14 to 2022-23, the above areas in C.No. 691, 693,698 of Mancherial beat have been included in “**degraded forest area improvement working circle**”. However, the above said compartments have degraded soil and vegetation growth and introduction of native species, bamboo and fruit bearing species under SMM technique under proper protection will result in improvement of forest cover over the degraded area and change in soil texture. **(Copy enclosed.)**

2) Site-II – Venkatapur beat (250 Ha):

The Forest Divisional Officer, Mancherial has reported that the site selected for raising SMM plantation over 250 Ha (Effective area 224.9 ha) degraded land in Venkatapur beat falls in C.No.687,688, 689, 690 and 805 of Indaram RF& Indaram Ext RF. The area is having canopy density of 0.2 to 0.4 Ha with prominently shrub growth with species *Gardenia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soymida febrifuga*, *Chloroxylon swetenia*, *Diospyros melanoxylon*. Only few trees of *Terminalia tomentosa*, *Lannea coromandalica*, *Tectona grandis* etc scattered in gregarious patches with most of the area open blanks. The vegetation growth varies over the compartments.

Further the Forest Divisional Officer, Mancherial has reported that the out of the above 05 compartments only C.No.689 which covers 100 Ha for proposed plantation is mostly with open patches and only 70 Ha is suitable for SMM plantation. The area of approximately 20 Ha has been treated with staggered trenches as SMC works. The remaining area of approximately 10 Ha is rocky and can be treated as unworkable for plantation. The vegetation is having stunted growth probably due to edaphic factors and heavy cattle pressure. Only few

trees of *Terminalia tomentosa*, *Anogeissus latifolia* exist scattered over the area. The soil varies over the entire area with red soil, red morram, rocky, laterite, black. The topography is plain to undulating.

Further the Forest Divisional Officer, Mancherial has reported that the as per working plan Page No.63 of Appendix XVIIIA, Vol-II of Working plan 2013-14 to 2022-23, the above areas in C.Nos. 688 & 689 of Venkatapur beat have been included in "**Ddegraded forest area improvement working circle**". The above said Compartment No. 689 with an proposed degraded area of 102Ha has degraded soil and vegetation growth and introduction of native species, bamboo and fruit bearing species under SMM technique under proper protection will result in improvement of forest cover over the degraded area and change in soil texture. The above areas have been selected for Compensatory Afforestation in Mancherial Range which was earlier approved by the then Forest Divisional Officer, Mancherial for raising SMM plantation. The Forest Divisional Officer, Mancherial has further reported that on his inspection based on the edaphic factors and vegetation growth, it is found that the approximately 70 Ha area falling in C.No.689 is suitable for taking up SMM plantation.

Further the Forest Divisional Officer, Mancherial has reported that the Compt. Nos.687, 688 and 690 is having good vegetation growth and good density in patches which is suitable for ANR treatment by way of tending and planting in large gaps. The existing vegetation is mostly coppice growth and is mostly sapling to pole crop with good root stock density. The vegetation is having stunted growth probably due to edaphic factors and heavy cattle pressure. However, the density of rootstock of vegetation is dense. Only few trees of *Terminalia tomentosa*, *Anogeissus latifolia* exist scattered over the area. The maximum height of the pole crop is 6-7mts. The soil varies over the entire area with red soil, red morram, rocky, laterite, black. The topography is plain to undulating.

Further the Forest Divisional Officer, Mancherial has reported that the as per working plan **Page No.63** of Appendix XVIIIA, Vol-II of Working plan 2013-14 to 2022-23, the Compt. Nos.687 & 690 of Venkatapur beat have been included in "**Conservation Working Circle**" where tending operations are also prescribed. The proposed area of 150Ha in the above said compartment No. 687, 688, 690 and 805 is having good vegetation growth and is suitable for ANR operations, gap planting, fruit bearing planting, bamboo planting with intensified SMC works (**copy enclosed**).

The Forest Divisional Officer, Mancherial has submitted Soil Suitability Certificate along with Revised CA scheme proposals which are enclosed herewith.

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

Yours faithfully

Encl: (A/a)

11/05/2020
District Forest Officer,
Mancherial.

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

*file
08/15/2020
out up.*

From
Vinay Kumar Sahu
Forest Divisional Officer
Mancherial

To
The District Forest Officer
Mancherial

Rc.No.5444/2017/F3, Dated: 05.05.2020

Madam,

Sub:- TSFD – F(C) Act, 1980 – Diversion of 162.457 Ha of forest land in Indaram RF, Mancherial Range of Mancherial Forest Division in Mancherial District for grant of Mining lease for Srirampur Open Cast-II Expansion Project in Jaipur Mandal, Mancherial District in favour of M/s. Singareni Collieries Company Limited, Srirampur Area, Mancherial District – **Additional Information Sought by GoI, MoEF & CC, New Delhi** – Information submitted - Regarding.

Ref:-

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4. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:04.07.2019.
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9. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:30.12.2019.
10. GoI, MoEF& CC, New Delhi F.No.8-06/2019-FC dt:20.02.2020.
11. PCCF Rc.No. 9917/2017/FCA-1/PS dt: 11.03.2020.

It is submitted that vide reference 11th cited, the PCCF, HoFF, Hyderabad has called for an additional information which was in turn sought by the MoEF & CC, GoI, New Delhi vide ref 10th cited wherein it was stated that the information for the point (1) ie., Site Suitability Certificate for the identified degraded forest land for compensatory afforestation is pending from the Forest Divisional Officer, Mancherial.

In view of the above, it is submitted that, the then FDO Mancherial has already inspected the proposed CA land for afforestation for an area of 324.90 Ha and the CA scheme proposals for raising SMM plantation over 324.90 ha double degraded RF area was prepared and submitted earlier dt.05.08.2018. However, in compliance to the instructions vide ref.11th cited, I have inspected the proposed double degraded area of 324.90 Ha selected in two different beats in different patches and the observations at field and working plan provisions for areas proposed are as follows:

1) Site-1 – Mancherial beat (100 Ha):

The site selected for raising SMM plantation over 100 Ha degraded land in Mancherial beat falls in C.No.691, 693, 698 of Indaram RF. The area is having canopy density of 0.2 to 0.4 Ha with prominently shrub growth with species *Gardenia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soyimida febrifuga*, *Chloroxylon swetenia*, *Diospyros melanoxylon*, *Acacia sundra*. Only few trees of *Terminalia tomentosa*, *Lannea coromandalica*, *Tectona grandis* scattered in gregarious patches with most of the area open blanks. The existing

vegetation is mostly coppice growth and is mostly deformed sapling to pole crop. The vegetation is having stunted growth probably due to edaphic factors and heavy cattle pressure. Some places are covered with *Acacia holoceraia* which needs to be removed during treatment to rejuvenate the area. The soil varies over the entire area with red soil, red morram, rocky, laterite, black. The topography is plain to undulating.

The above compartments 691,693 and 698 are included in Degraded Area Improvement Management Circle in the Working plan. The provisions of working plan prescriptions have also been taken care off. As per working plan Pg.No.62 of Appendix XVIIIA, Vol-II of Working plan 2013-14 to 2022-23, the above areas in C.No. 691, 693,698 of Mancherial beat have been included in "**degraded forest area improvement working circle**". However, the above said compartments have degraded soil and vegetation growth and introduction of native species, bamboo and fruit bearing species under SMM technique under proper protection will result in improvement of forest cover over the degraded area and change in soil texture.

2) Site-II – Venkatapur beat (250 Ha):

The site selected for raising SMM plantation over 250 Ha (Effective area 224.9 ha) degraded land in Venkatapur beat falls in C.No.687,688, 689, 690 and 805 of Indaram RF& Indaram Ext RF. The area is having canopy density of 0.2 to 0.4 Ha with prominently shrub growth with species *Gardenia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soyimida febrifuga*, *Chloroxylon swetenia*, *Diospyros melanoxylon*.. Only few trees of *Terminalia tomentosa*, *Lannea coromandalica*, *Tectona grandis* etc scattered in gregarious patches with most of the area open blanks. The vegetation growth varies over the compartments.

Out of the above 05 compartments only C.No.689 which covers 100 Ha for proposed plantation is mostly with open patches and only 70 Ha is suitable for SMM plantation. The area of approximately 20 Ha has been treated with staggered trenches as SMC works. The remaining area of approximately 10 Ha is rocky and can be treated as unworkable for plantation. The vegetation is having stunted growth probably due to edaphic factors and heavy cattle pressure. Only few trees of *Terminalia tomentosa*, *Anogeissus latifolia* exist scattered over the area. The soil varies over the entire area with red soil, red morram, rocky, laterite, black. The topography is plain to undulating.

As per working plan Pg.No.63 of Appendix XVIIIA, Vol-II of Working plan 2013-14 to 2022-23, the above areas in C.No. 688 & 689 of Venkatapur beat have been included in "**Degraded forest area improvement working circle**". The above said compartment no. 689 with an proposed degraded area of 102Ha has degraded soil and vegetation growth and introduction of native species, bamboo and fruit bearing species under SMM technique under proper protection will result in improvement of forest cover over the degraded area and change in soil texture. The above areas have been selected for compensatory afforestation in Mancherial range which was earlier approved by the then FDO Mancherial for raising SMM plantation. On my inspection based on the edaphic factors and vegetation growth it is found that the approximately 70 Ha area falling in C.No.689 is suitable for taking up SMM plantation.

The C.No.687, 688 and 690 is having good vegetation growth and good density in patches which is suitable for ANR treatment by way of tending and planting in large gaps. The existing vegetation is mostly coppice growth and is mostly sapling to pole crop with good root stock density. The vegetation is having stunted growth probably due to edaphic factors and heavy cattle pressure. However, the density of rootstock of vegetation is dense. Only few trees of *Terminalia tomentosa*, *Anogeissus latifolia* exist scattered over the area. The maximum height of the pole crop is 6-7mts. The soil varies over the entire area with red soil, red morram, rocky, laterite, black. The topography is plain to undulating.

As per working plan Pg.No.76 of Appendix XVIII, Vol-II of Working plan 2013-14 to 2022-23, the C.No 687 & 690 of Venkatapur beat have been included in "Conservation Working Circle" where tending operations are also prescribed. The proposed area of 150 Ha. in the above said compartment no. C.No.687, 688, 690 and 805 is having good vegetation growth and is suitable for ANR operations. gap planting, fruit bearing planting, bamboo planting with intensified SMC works.

The Soil Suitability Certificate ^{revised} along with CA Scheme proposals for the identified degraded forest land for Compensatory Afforestation is enclosed herewith.

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

Encl:- 1 Soil Suitability Certificate
2. Maps.
3. CA Scheme proposals,
revised

Yours faithfully

Forest Divisional Officer
Mancherial

Copy submitted to the Conservator of Forests & Field Director Project Tiger, Kawal-TR, Nirmal for information and necessary action.

Forest Divisional Officer
Mancherial

SOIL SUITABILITY CERTIFICATE

Certified that the following double degraded RF lands of 324.90 Ha. for compensatory afforestation in Mancherial range, Mancherial Division in lieu diversion of 162.45 Ha. for SRP OC-II mine in favour of SCCL have been inspected by the undersigned and the suitability for afforestation is as follows:

SNo	Name of Beat	C. No.	RF	Degraded Area proposed for Treatment	Treatment under Semi Mech. Plantation		Treatment proposed under ANR, gap planting & SMC works				Total No of plants proposed for planting
					Area in Ha	No. of plants to be planted @ 1111 Nos per Ha	Area in Ha	No. of plants to be tended under ANR	No. of plants to be planted in Gaps @ 200 Nos per Ha	Total No of plants proposed for treatment under ANR & Gap planting	
1	2	3	4	5	6	7	8	9	10	11	12
2	Mancherial	691, 693, 698	Indaram	100	100	111100	0	0	0	0	111100
3	Venkatapur	687	Indaram	52.9	0	0	52.9	63480	10580	74060	74060
4	Venkatapur	690	Indaram	27	0	0	27	21600	5400	27000	27000
5	Venkatapur	688	Indaram	29	0	0	29	34800	5800	40600	40600
6	Venkatapur	689	Indaram Ext-II	102	70	77770	32	25600	6400	32000	109770
7	Venkatapur	805	Indaram Ext-II	14	0	0	14	11200	2800	14000	14000
			Total	324.9	170	188870	154.9	156680	30980	187660	376530
NOTE: Average No. of Plants proposed per Ha by way of Planting and tending = 1158/ Ha											

The topography of the area is plain to undulating with moderate slope, having stunted forest growth with soil patches which are eroded and the top soil is lost. Some areas have good soil type with red soil, sandy. Other areas are laterite, black, morram and rocky. The soil type varies over the entire area. The vegetation growth mostly comprises of *Gardenia lucida*, *Dodonea viscosa*, *Gymnosporia spinosa*, *Soymida febrifuga*, *Chloroxylon swetenia*, *Diospyros melanoxylon*, *Acacia sundra*. Only few trees of *Terminalia tomentosa*, *Lannea coromandalica*, *Tectona grandis* and other species occur whose spatial distribution over the area is scattered. Due to continuous biotic pressure in earlier years the vegetation is degraded. In Comp. Nos. 687,688,689,690 and 805 there is good rootstock which can be developed by tending operations. Due to lack of SMC structures the soil has leached and eroded. The area is suitable for taking up SMM plantation combined with ANR operations with planning in large gaps over areas specified above with intensified SMC structures. The introduction of grass species underneath plantations for arresting the erosion and development of fodder for wildlife is also proposed.

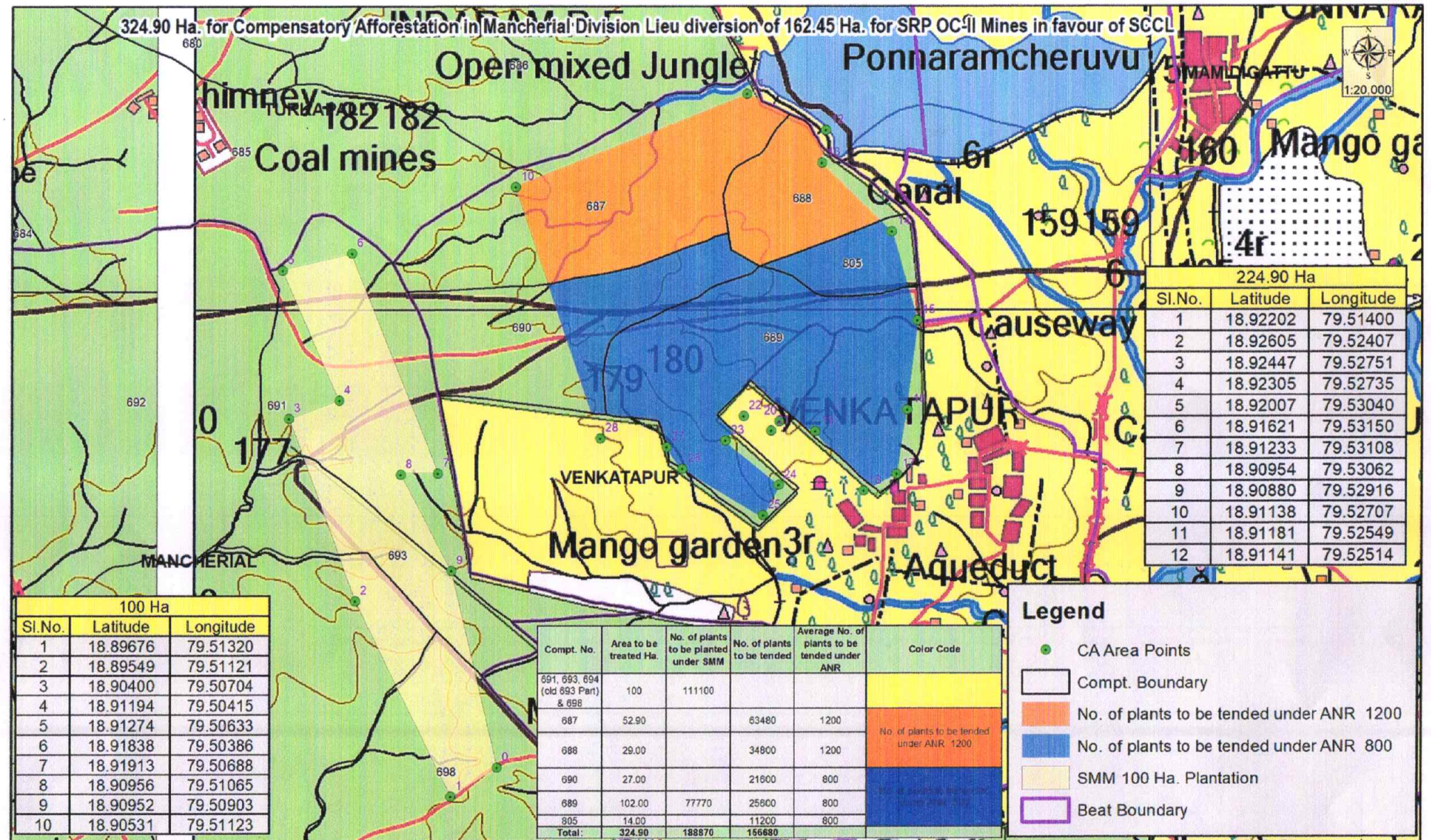
Date: 05/05/2020

//Counter Sign//

[Signature]
District Forest Officer,
Mancherial

[Signature]
Forest Divisional Officer,
Mancherial

[Signature]
Conservator of Forests & 12.5.2020
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.



Counter Signed /

District Forest Officer,
Mancheril

Counter Signed

Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

Forest Divisional Officer
Mancheril

12.12.2020