

**Compensatory Afforestation (CA) Scheme for Non-Forest CA Land identified to an extent of Ac 38.1150 gts in Sy.No.316/1 situated at Konapur (V) of Bibipet (M) of Kamareddy Division of Kamareddy District in lieu of forest lands proposed for diversion under F(C) Act,1980 and W(P)Act,1972 for PMGSY roads of Roads & Buildings Department in various Districts**

1) **Introduction:** The Prl. Chief Conservator of Forests, (HoFF), Telangana State, Hyderabad vide Rc.No.7365/2020/FCA-2, dated 19.03.2021 has informed that Ac 38.1150 gts of Non-Forest Land has been identified in Sy.No.316/1 situated at Konapur Village of Bibipet Mandal of Kamareddy District, by Roads & Buildings Department in lieu of diversion of forest land for (3) Roads under PMGSY Scheme in various districts under F(C) Act,1980 and W(P)Act,1972 and requested to prepare CA scheme for raising with 10 years of maintenance as per the instructions issued from time-to-time. The details of the roads proposed for diversion are as follows:

| Sl. No. | District  | Division  | Name of the proposals   | Area in Acres  |
|---------|-----------|-----------|---|----------------|
| 1       | Kamareddy | Kamareddy | From Kamareddy to Thumpalli (12/0 to 27/8)                              | 12.230         |
| 2       | Kamareddy | Kamareddy | From NH-44 to Medak District Limits via Rajampet Gundaram (7/0 to 23/3) | 13.000         |
| 3       | Kamareddy | Banswada  | From Banswada to Uppalwai Road (17/080 to 18/278 & 22/180 to 23/042)    | 12.28 ½        |
|         |           |           | <b>Total</b>  | <b>38.11 ½</b> |

**2) Suitability of the area:**

Accordingly, identified Non-Forest Land Ac 38.11½ gts.in Sy.No. 316/1 situated at Konapur Village of Bibipet Mandal of Kamareddy District for the purpose of CA has been inspected with User Agency by the then DFO on 19.04.2021 and undersigned on 22.04.2022 in the field and found that;

The Non Forest Land Ac 38.11½ gts in Sy.No. 316/1 situated at Konapur Village of Bibipet Mandal of Kamareddy District is adjacent Compt. No.568 of Amberpet RF of Machareddy Range. The land is free from encroachments, it is classified as "Charai". The CA land now proposed has not been proposed for any other project nor recommended to any other assignment nor assigned to anybody. The land is having open scrub with good vegetation and some of boulders and certain patches are suitable for raising plantation under Labour Intensive Method.

Since, identified Non-Forest Land (NFL) to an extent of 5.00Hectares is suitable for raising plantation under LI Method, it is proposed for construction of boundary pillars, Staggered trenches etc.



Further, balance area identified Degraded Forest Land (DFL) to an extent of 8.8758 Ha. (Gross area 10 Ha) in Compartment No.257 of Konapur Beat of Rampur Section of Banswada Range of Banswada Division is suitable for raising plantation under LI Method, it is proposed for construction of boundary pillars, Staggered trenches etc.

**3). SCHEME IMPLEMENTATION AGENCY:**

The District Forest Officer, Kamareddy and Forest Divisional Officer, Kamareddy will be the project implementation and Monitoring agency and works will be taken up through concerned Forest Range Officers.

For the successful execution of the above mentioned works it requires frequent inspections and close monitoring by the Forest Range Officers, Forest Divisional Officer, and District Forest Officer.

**4). MONITORING MECHANISM:**

The District Forest Officer, Kamareddy, Forest Divisional Officer, Kamareddy and Chief Conservator of Forests, Nizamabad Circle, Nizamabad will be closely monitoring the implementation of CA scheme by regular inspection for ensuring proper execution of the work and maintenance of connected records like Plantation and Nursery journals, plantation journal, cash books, Work register, measurement Books, Monthly progress of planting and maintenance, etc., and also submitting the regular work monitoring reports to the Principal Chief Conservator of Forests (HoFF), TS, Hyderabad and other concerned senior officers in the Forest Department in Telangana.

**5). PERIOD OF THE SCHEME:**

Period of the scheme is for (13 years) which includes advance works and raising of plantations and 10 years maintenance commencing from 2022-2023 to 2034-35 and nursery raising during 2022-23.

**The details of proposed works are given below:**

**6). BOUNDARY DEMARCATION:**

Boundary pillars and chain-link fencing around the periphery are required to protect the non-forest CA land, hence proposed.

**7). Raising of Plantation:**

It is proposed to raise miscellaneous Plantation by adopting artificial regeneration under LI Method in the said non-forest CA land with 3m x 3m espacement.



**a) Raising of misc. nursery:**The seedlings suitable with two years old are to be raised in the forest nurseries for planting during 2024-25.

**b) Taking up advance operations:** The advance works under LI Method include clearance of misc. growth, uprootal of dead old and fresh stumps, tilling, heaping and burning etc.

**c) Raising of plantations:**The espacement proposed is 3 m x 3 m @ 1111 plants/ Ha. The activities including alignment, scooping and Planting in 45 cm Cube pits, with misc. species under the direct supervision of the Forest Range Officers concerned. Other operations like circular weeding with formation of saucer, Circular weeding cum deep soil working, critical watering, application of fertilizers, etc are proposed.

**d) Maintenance of plantations:**Maintenance of plantations are proposed for 10 years as per calendar of operations.

**e) Planting targets proposed:** The operations such as raising nursery, advance operations, raising of plantations and subsequent maintenance proposed to be commenced from 2022-23 as follows:

2022-23: Raising of seedlings in nurseries in 4"x7" poly bags

2023-24: Advance Operations & maintenance of nurseries

2024-25: Raising of Plantation

2025-26 to 2034-35: Maintenance of Plantations

The cost of the scheme is worked out adopting present FSR of 2022-23. The unit costs and total year wise cost structure of the project is shown in Annexures.

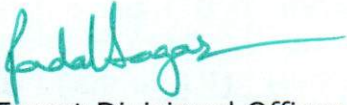
The following is the financial outlay:

| Description of the work                               | NFL area Amount (Rs.Lakhs) | DFL area Amount (Rs.Lakhs) | Total Amount (Rs.Lakhs) |
|---|----------------------------|----------------------------|-------------------------|
| Nursery raising and maintenance                       | 2.38630                    | 4.32229                    | 6.70859                 |
| Advance Operations                                    | 6.91081                    | 12.26778                   | 19.17859                |
| Raising of Plantation                                 | 7.01047                    | 12.44471                   | 19.45518                |
| Maintenance of plantation for 10 years                | 16.03697                   | 28.46820                   | 44.50517                |
| SMC Works   | 6.36551                    | 10.97077                   | 17.33628                |
| Protection of CA lands – fencing and boundary pillars | 68.24400                   | 0                          | 68.24400                |
| Administrative Cost (10%) over core activities        | 10.69541                   | 6.84738                    | 17.54279                |
| <b>Grand Total</b>                                    | <b>117.64947</b>           | <b>75.32113</b>            | <b>192.9706</b>         |



The year wise financial outlayis shown below:

| Sl. No. | Year         | NFL area Amount (Rs.Lakhs) | DFL area Amount (Rs.Lakhs) | Total Amount (Rs.Lakhs) |
|---------|--------------|----------------------------|----------------------------|-------------------------|
| 1       | 2022-23      | 11.01900                   | 0.66249                    | 11.68149                |
| 2       | 2023-24      | 77.93606                   | 24.34814                   | 102.28420               |
| 3       | 2024-25      | 10.53913                   | 18.07653                   | 28.61566                |
| 4       | 2025-26      | 5.53207                    | 9.82574                    | 15.35780                |
| 5       | 2026-27      | 3.57769                    | 6.35097                    | 9.92866                 |
| 6       | 2027-28      | 2.13494                    | 3.78985                    | 5.92479                 |
| 7       | 2028-29      | 1.41448                    | 2.51094                    | 3.92542                 |
| 8       | 2029-30      | 1.32678                    | 2.35524                    | 3.68202                 |
| 9       | 2030-31      | 0.31279                    | 0.55525                    | 0.86804                 |
| 10      | 2031-32      | 1.36657                    | 2.42588                    | 3.79244                 |
| 11      | 2032-33      | 0.37847                    | 0.67185                    | 1.05033                 |
| 12      | 2033-34      | 1.65355                    | 2.93531                    | 4.58886                 |
| 13      | 2034-35      | 0.45795                    | 0.81294                    | 1.27090                 |
|         | <b>Total</b> | <b>117.64947</b>           | <b>75.32113</b>            | <b>192.97060</b>        |

  
Forest Divisional Officer,  
Banswada

Forest Divisional Officer,  
Kamareddy.

  
District Forest Officer,  
Kamareddy