

Financial Outlay for **Additional Compensatory Afforestation Scheme** over an area of **80.0 ha** of degraded forest land identified in **Tamanda RF (20 ha), Bega RF (20 ha), Barabanka (South) RF (20 ha), Barabanka North RF (20 ha)** under Dhenkanal, Sadangi and Mahabirod Range respectively of **Dhenkanal Forest Division** to **accommodate the plantation of balance seedlings** against diversion of forest land for construction of **Kutulisingha Irrigation Project, Athmallik, Angul** by **Angul Investigation Division** as per matrix 2024-25 of approved **One-time Cost Norm**

| Sl. No. | Description | Amount (Rs.) |
|--------------------|---|--|
| 1. | Cost of AR Plantation @ 1000 Plant per ha over 20.0 ha of degraded forest land @ Rs.2,71,716/- per ha with 10 years maintenance | 54,34,320.00 |
| 2. | Cost of ANR Plantation @ 500 Plant per ha over 60.0 ha @ Rs.1,57,554/- per ha with 10 years maintenance | 94,53,240.00 |
| 3. | Cost of Bamboo Twig and Thorn fencing over 10040 RMT with 5 years maintenance @ Rs.1,15,725/- per ha/ 250 RMT (As proposed by DFO, Dhenkanal Forest Division) | 46,47,516.00 |
| 4. | Cost of SMC activities like staggered trenches, percolation pits, contour trench, graded earthen bund, LBCD, wire mesh LBCD, Sub-Surface Dyke and WHS as per the slope and site requirement @ Rs.41,248/- per ha over 80.00 ha with 5 years maintenance | 32,99,840.00 |
| 5. | Watering borewell fitted with solar pump set for 50000 No. of plants @ Rs.5,46,274/- per 1000 plants (As proposed by the DFO, Dhenkanal Forest Division) | 2,73,13,700.00 |
| Grand Total | | 5,01,48,616.00 or rounded off to 5,01,48,700.00 |

(Rupees Five Crore One Lakh Forty Eight Thousand and Seven Hundred) only

Approved



Additional Principal Chief Conservator of Forests
Forest Diversion & Nodal Officer, FC Act

Addl. Principal Chief Conservator of Forests
(Forest Diversion & Nodal Officer. F.C. Act)
O/o.the.P.C.C.F., Odisha, Bhubaneswar

Financial Outlay for **Additional Compensatory Afforestation Scheme** over an area of **169.00 ha** of degraded forest land identified in **Mahagiri DPF (146.0 ha)** and **Pubal DPF (23.0 ha)** both under Sukinda Range of **Cuttack Forest Division** to accommodate the plantation of **balance seedlings** against diversion of forest land for construction of **Kutulisingha Irrigation Project, Athmallik, Angul** by **Angul Investigation Division** as per matrix 2024-25 of approved **One-time Cost Norm**

| Sl. No. | Description | Amount (Rs.) |
|--------------------|---|--|
| 1. | Cost of ANR Plantation @ 500 Plant per ha over 146.0 ha @ Rs.1,57,554/- per ha with 10 years maintenance | 2,30,02,884.00 |
| 2. | Cost of Bamboo Twig and Thorn fencing over 11870 RMT with 5 years maintenance @ Rs.1,15,725/- per ha/ 250 RMT (As proposed by DFO, Cuttack Forest Division) | 54,94,623.00 |
| 3. | Cost of ANR Plantation @ 500 Plant per ha over 23.0 ha @ Rs.1,57,554/- per ha with 10 years maintenance | 36,23,742.00 |
| 4. | Cost of Bamboo Twig and Thorn fencing over 2090 RMT with 5 years maintenance @ Rs.1,15,725/- per ha/ 250 RMT (As proposed by DFO, Cuttack Forest Division) | 9,67,461.00 |
| 5. | Cost of SMC activities like staggered trenches, percolation pits, contour trench, graded earthen bund, LBCD, wire mesh LBCD, Sub-Surface Dyke and WHS as per the slope and site requirement @ Rs.41,248/- per ha over 169.0 ha with 5 years maintenance | 69,70,912.00 |
| 6. | Watering by borewell fitted with diesel pump set for 84500 Nos. of plants @ Rs.5,53,688/- per 1000 plants (As proposed by the DFO, Cuttack Forest Division) | 4,67,86,636.00 |
| Grand Total | | 8,68,46,258.00 or rounded off to 8,68,46,300.00 |

(Rupees Eight Crore Sixty Eight Lakhs Forty Six Thousand and Three Hundred) only

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Financial Outlay for **Compensatory Afforestation Scheme** over an area of **56.56 ha of Degraded Revenue Forest Land identified in village Duipani** under Pallahara Tahasil of Pallahara Range in **Deogarh Forest Division** against diversion of forest land for construction of **Kutulisingha Irrigation Project, Athmallik, Angul** by **Angul Investigation Division** as per matrix 2024-25 of approved One-time Cost Norm

| Sl. No. | Description | Amount (Rs.) |
|--------------------|--|--|
| 1. | Cost of ANR Plantation @ 200 Plant per ha over 29.00 ha @ Rs.1,11,286/- per ha with 10 years maintenance | 32,27,294.00 |
| 2. | Cost of ANR Plantation @ 500 Plant per ha over 18.00 ha @ Rs.1,57,554/- per ha with 10 years maintenance | 28,35,972.00 |
| 3. | Cost of Angle Iron & Chain Link Wire Mesh Fencing over 4870 RMT @ Rs.4,85,432/- per 250 mtr per ha with 10 years maintenance (As proposed by the DFO, Deogarh Forest Division) | 94,56,215.00 |
| 4. | Cost of SMC activities like staggered trenches, percolation pits, contour trench, graded earthen bund, LBCD, wire mesh LBCD, Sub-Surface Dyke and WHS as per the slope and site requirement @ Rs.41,248.00 per ha over 56.56 ha with 5 years maintenance | 23,32,986.00 |
| 5. | Watering by Solar Borewell fitted with Drip System for 14800 Nos. of plants @ Rs.2,34,221/- per 1000 plants (As proposed by the DFO, Deogarh Forest Division) | 34,66,470.00 |
| Grand Total | | 2,13,18,937.00 or rounded off to 2,13,19,000.00 |

(Rupees Forty Eight Lakhs Fifty Six Thousand and Three Hundred) only

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Financial Outlay for **Compensatory Afforestation Scheme** over an area of **132.752 ha** of **Non- forest land** identified in **Village Dudipani and Duipani** under **Pallahara Tahasil** of **Pallahara Range** in **Deogarh Forest Division** against diversion of forest land for construction of **Kutulisingha Irrigation Project, Athmallik, Angul** by **Angul Investigation Division** as per matrix 2024-25 of approved **One-time Cost Norm**

| Sl. No. | Description | Amount (Rs.) |
|--------------------|--|--|
| 1. | Cost of ANR Plantation @ 200 Plant per ha over 26.0 ha @ Rs.1,11,286/- per ha with 10 years maintenance | 28,93,436.00 |
| 2. | Cost of Angle Iron & Chain Link Wire Mesh Fencing over 2130 RMT @ Rs.4,85,432/- per 250 mtr per ha with 10 years maintenance (As proposed by the DFO, Deogarh Forest Division) | 41,35,880.00 |
| 3. | Cost of SMC activities like staggered trenches, percolation pits, contour trench, graded earthen bund, LBCD, wire mesh LBCD, Sub-Surface Dyke and WHS as per the slope and site requirement @ Rs.41,248.00 per ha over 132.752 ha with 5 years maintenance | 54,75,754.00 |
| 4. | Watering by Solar Borewell fitted with Drip System for 5200 Nos. of plants @ Rs.2,34,221/- per 1000 plants (As proposed by the DFO, Deogarh Forest Division) | 12,17,949.00 |
| Grand Total | | 1,37,23,019.00 or rounded off to 1,37,23,100.00 |

(Rupees One Crore Thirty Seven Lakhs Twenty Three Thousand and One Hundred) only

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Financial Outlay of Catchment Area Treatment Plan (CATP) for Kutulsingha Irrigation Project in Athmallik Division by Superintending Engineer, Angul Investigation Division, Angul

| Sl. No. | Description | Amount (Rs.) |
|-----------|--|--|
| A. | Biological Measures | |
| 1. | Cost of ANR Plantation @ 200 plants per ha over 250.0 ha with 18 months old seedlings @ Rs.1,16,852.00 per ha with 10 years maintenance (As proposed by the DFO, Athmallik Forest Division) (As per matrix 2025-26 of approved one-time cost norm) | 2,92,13,000.00 |
| 1A. | Cost of Angle Iron & Chain Link Wire Mesh Fencing over 38000 RMT with 10 years maintenance @ Rs.5,09,705/- per ha per 250 RMT (As proposed by the DFO, Athmallik Forest Division) (As per matrix 2025-26 of approved one-time cost norm) | 7,74,75,160.00 |
| 1B. | Watering model W-III: Borewell fitted with Solar Pump Set for 50000 Nos. of Plants @ Rs.5,73,587/- per 1000 nos. of plants (As proposed by the DFO, Athmallik Forest Division) (As per matrix 2025-26 of approved one-time cost norm) | 2,86,79,350.00 |
| 2. | Cost of Fodder land development over 40.0 ha @ Rs.19,00,000/- per 10.0 ha (One unit) (as proposed by the DFO, Athmallik Forest Division) | 76,00,000.00 |
| B. | SMC Measures | |
| 3. | LBCD (Loose Boulder Check Dam), WMCD (Wire Mesh Check Dam), CCD (Concrete Check Dam), CCT (Continuous Contour Trench) over 1500.0 ha @ Rs.38,900/- per ha | 5,83,50,000.00 |
| C. | Socio-Economic Measures | |
| 4. | Cost of Awareness campaign for farm management, control grazing etc. in lumpsum (as proposed by the DFO, Athmallik Forest Division) | 10,00,000.00 |
| 5. | Capacity building for youths and women in lumpsum (Vocational Training Courses-Tailoring, Food Processing, Vermi Composting etc. and Industrial exposure visits) (as proposed by the DFO, Athmallik Forest Division) | 1,00,00,000.00 |
| 6. | CNG and LPG Distribution in lumpsum (as proposed by the DFO, Athmallik Forest Division) | 15,00,000.00 |
| D. | Ancillary Cost | |
| 7. | Cost for 1 No. of Inflatable motor boat for patrolling of the Reservoir for the preservation of forest and wildlife, including the cost of maintenance and driver in lumpsum (as proposed by the DFO, Athmallik Forest Division) | 20,00,000.00 |
| | Total | 21,58,17,510.00 |
| 8. | Contingency @ 5% | 1,07,90,876.00 |
| | Sub-Total | 22,66,08,386.00 |
| 9. | Add Escalation Cost @ 20% | 4,53,21,677.00 |
| | Grand Total | 27,19,30,062.00 Or rounded off to 27,19,30,100.00 |

(Rupees Twenty Seven Crore Nineteen Lakhs Thirty Thousand and One Hundred) only

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