



विषय:- वनजमीन-पालघर

वन(संरक्षण एवम संवर्धन) अधिनियम १९८० अंतर्गत श्री. नेहलकुमार
हसमुखराय गांधी यांचे लॉजस्टिक पार्क करीता मौजे खरीवली तर्फे
पोलबारे ता. वाडा येथील संरक्षित वन जमीन वळती करणेबाबत वनविभाग
जव्हार जि. पालघर

जा.क्र. अ-२०/जमीन/प्र.क्र. १५१/२०२४-२५

जव्हार ४०१६०१ दिनांक १८/०३/२०२५

प्रति,

श्री. नेहलकुमार हसमुखराय गांधी
६०२ ए-विंग मेरु टॉवर
सर जमशेट रोड मांदुगा (पुर्व) मुंबई ४०० ०१९

संदर्भ :- १. DDGF (Central) MoEF& CC , Regional office , Civil Lines Nagpur order No FC-
I/MH-387/2024-NGP/13193 Dated 14th May 2024

२. या कार्यालयाचे जा.क्र. ब-२०/जमीन/प्र.क्र. /२९६२ दिनांक ०४/०२/२०२५
३. अपर प्रधान मुख्य वनसंरक्षक तथा केंद्रस्थ अधिकारी म.रा.नागपूर यांचे परिवेश पोर्टल वरील
Application No ७०१४९३९३४५८ चे Online Rejection
४. या कार्यालयाचे ब-२०/जमीन/प्र.क्र /३२५१ दि.०६/०३/२०२५
५. श्री. नेहलकुमार हसमुखराय गांधी यांचे दिनांक ०६/०३/२०२५ रोजीचे हमीपत्र

श्री. मेहुलकुमार हसमुखराय गांधी ६०२ ए-विंग मेरु टॉवर सर जमशेट रोड मांदुगा (पुर्व) मुंबई ४०० ०१९ यांना तालुका- वाडा
जि.पालघर मधील जव्हार वनविभागातील मौजे खरीवली तर्फे पोलबारे ता.वाडा.जि.पालघर मधील ०.१४०२५ हेक्टर संरक्षित, वनजमीन
वळती करणेबाबत केंद्रशासनाचे वन, पर्यावरण व वातावरण बदल विभाग नागपूर यांनी उपरोक्त संदर्भाधील आदेशामधील मधील अटी व
शर्तीचा अधिन राहून तत्त्वतः मान्यता प्रदान केलेली आहे.

२.०० अपर प्रधान मुख्य वनसंरक्षक तथा केंद्रस्थ अधिकारी म.रा.नागपूर यांचे परिवेश पोर्टल वरील Application No ७०१४९३९३४५८
चे Rejection अनुषंगाने प्रस्तुत प्रकरणी परिवेश पोर्टल वर Net Present Value चे ३०% स्वकम ही Computing Cost Analysis
अंतर्गत मुळ प्रस्तावात समावेश करण्यात बाबत Query description अंतर्गत सुचविण्यात आलेले आहे. त्यानुसार Cost Benefit
Analysis चे सुधारित पत्र सादर करणेकामी तसेच केंद्रशासनाचे वनसंवर्धन एवम वनसंरक्षण अधिनियम १९८० व वनसंवर्धन एवम
वनसंरक्षण नियम २०२३ चे 30% NPV for the Guideline of Van(Sanraksham Evam Samvardhan) Adhiniyam 1980
and Van(Sanraksham Evam Samvardhan) Rule 2023 - annexure I, Note -2 अन्वये निर्गमित मार्गदर्शक सुचनेनुसार
शासनाचे महसुलात भविष्यात काही आक्षेप उपस्थित झाल्यास त्याचं निराकरण फरकाचे हमीपत्र प्रकल्प यंत्रणा यांचेकडून प्राप्त झालेले आहे
उपरोक्त संदर्भ क्रमांक १ अन्वये १ ते १६ चे अनुषंगाने प्रकल्प यंत्रणा यांनी भरणा करावयाच्या स्वकमेबाबत अपर प्रधान मुख्य वनसंरक्षक तथा
केंद्रस्थ अधिकारी महाराष्ट्र राज्य नागपूर यांचे परिपत्रक क्रमांक कक्ष-१७/३/नोडल/२१२०/१८-१९ दिनांक ०८/०२/२०१९ चे अनुषंगाने सुधारित
मागणी नोट (Demand Note) सोबत जोडली आहे. अपर प्रधान मुख्य वनसंरक्षक तथा केंद्रस्थ अधिकारी म.रा.नागपूर यांचे परिवेश पोर्टल
वरील Application No ७०१४९३९३४५८ चे Rejection अनुषंगाने प्रस्तुत प्रकरणी परिवेश पोर्टल वर Net Present Value चे ३०%
स्वकम ही Computing Cost Analysis अंतर्गत मुळ प्रस्तावात समावेश करण्यात बाबत Query description अंतर्गत सुचविण्यात
आलेले आहे. त्यानुसार Cost Benefit Analysis चे सुधारित पत्र सादर करणेकामी तसेच केंद्रशासनाचे वनसंवर्धन एवम वनसंरक्षण
अधिनियम १९८० व वनसंवर्धन एवम वनसंरक्षण नियम २०२३ चे 30% NPV for the Guideline of Van(Sanraksham Evam
Samvardhan) Adhiniyam 1980 and Van(Sanraksham Evam Samvardhan) Rule 2023 - annexure I, Note -2
अन्वये निर्गमित मार्गदर्शक सुचनेनुसार शासनाचे महसुलात भविष्यात काही आक्षेप उपस्थित झाल्यास त्याचं निराकरण फरकाचे हमीपत्र
प्रकल्प यंत्रणा यांचेकडून देण्यात यावे. जेणेकरून 30% Net Present Value वरिष्ठ कार्यालयाचे निर्देशानुसार कमी करून फेरमुल्यांकन
करता येईल.

या अनुषंगाने प्रकल्प यंत्रणा म्हणुन प्रस्तुत सुधारित मागणी नोट (Demand Note) नुसार सर्व स्वकमेचा भरणा online
प्रणालीद्वारे ई-चलनाद्वारे भरणा " CAMPA Maharashtra " यांचे नावे असलेले खात्यात e-portal द्वारे जमा करावी तसेच जमा
स्वकमेचे पावतीसह या कार्यालयास अवगत करणेची कार्यवाही करावी.

आपणाकडून उपरोक्त संदर्भाधील आदेशामधील अटी व शर्ती यांची पूर्तता करणेत आलेनंतर प्रस्तुत प्रस्ताव अंतिम मान्यतेकामी
वरिष्ठ स्तरावर सादर करण्यात येईल

सहपत्र- वरीलप्रमाणे

(डॉ. सैपुन शेख)

उप वनसंरक्षक



Demand Note

(See rule 8(1)(b) of the Forest (Conservation) Amendment Rules 2014)

To,

Shri. Nehalkumar Hasmukhrai Gandhi,
(Project Authority)
602 , A-Wing, Meru Tower,
Sir Jamshed Road, Matunga CR Mumbai 400019

Subject:- Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village Kharivali tarf Paulbar, Tal. Wada, in Palghar district in the state of Maharashtra- FP/MH/Approach/ 149393/2021- in principle approval regarding.

- Reference :-** 1. DDGF (Central) MoEF& CC , Regional office ,Civil Lines Nagpur order No FC-I/MH-387/2024-NGP/13193 Dated 14th May 2024
2. This office Letter No. B-20/Land/2962 Dated 04/02/2025
3. APCCF & Nodal Officer MS. Nagpur online Rejection of Application No.70149393458
4. This office Letter No. B-20/Land/2962 Dated 04/02/2025
5. Shri. Nehalkumar Hasmukhrai Gandhi, undertaking dated 06/03/2025

As per the reference cited above Shri. Nehalkumar Hasmukhrai Gandhi, (Project Authority) 602 , A-Wing, Meru Tower, Sir Jamshed Road, Matunga CR Mumbai 400019 is requested to pay the item-wise amount of Compensatory levies as the following details.

Compensatory levies and Net present Value

Sr.No.	Item	Condition No. as mentioned in principle approval	Amount of Rs.
1	Boundary Pillars for demarcation	Condition No.02	79,930/-
2	Net present Value	Condition No.03	1,34,329/-
3	Compensatory Afforestation	Condition No.04	1,30,232/-
	Total		3,44,491/-

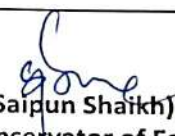
Rs. 3,44,491/- (Rs. Three Lakh Forty Four Thousand Four Hundred Ninety One Only has been transferred to Campa Fund only o e-portal (<https://Parivesh.nic.in>)

Shri. Nehalkumar Hasmukhrai Gandhi, (Project Authority) 602 , A-Wing, Meru Tower, Sir Jamshed Road, Matunga CR Mumbai 400019 is also requested to submit the documents, Certificates and undertaking as stipulated in the principle approval as per the following details .

Sr.No.	Condition No as mentioned in- principle approval	Name of Document /Certificate /undertaking required to be submitted by the User Agency
1	<u>Condition No.01-</u> The legal status of forest land shall remain unchanged	The User Agency has to submit an Undertaking in this regard
2	<u>Condition No.02-</u> The demarcation of the proposed forest area shall be carried out at suitable places as per the direction of the DCF concerned at the cost of the User Agency	The Cost of of Boundary Pillars Rs. 79,930/- in words- Rs. Seventy Nine Thousand Nine Hundred Thirty only transferred Ad-hoc Campa Accounts , and Copy of online payment attach with Stage -II compliance

	<p><u>Condition No.03-</u> The State Government shall realize cost towards raising and maintenance of 100 numbers of trees from the User Agency</p>	<p>The Cost of of plantation (including ten years maintenance) of 100 trees proposed Village- Kuyalu Tal. Wada Survey No.25 in 1.00 ha. Hence Plantation cost of Ten Years Rs.1,30,232/- in words-Rs.One Lakh Thirty Thousand Two Hundred Thirty Two only transferred Ad-hoc Campa Accounts , and Copy of online payment attach with Stage –II comply.</p>
4	<p><u>Condition No.04-</u> The State Government shall charge the Net Present Value of the diverted forest land measuring 0.14025 ha 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 and Ministry's guideline.</p>	<p>The Cost of of Net Present Value Rs. 1,34,329/- in words- Rs.One Lakh Thirty Four Thousand Three Hundred Twenty Nine only transferred Ad-hoc Campa Accounts , and Copy of online payment attach with Stage –II compliance</p>
5	<p><u>Condition No.05 -</u> Additional amount of the 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. The User Agency shall furnish an undertaking to this effect</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
6	<p><u>Condition No.06-</u> All the funds received from the User Agency under the project shall be transferred deposited to CAMPA fund only through e-portal (https://parivesh.nic.in/)</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
7	<p><u>Condition No.07 –</u> No tree felling shall be carried out in the forest area</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
8	<p><u>Condition No.08 –</u> Proper labour camps shall be constructed in the non-forest area and in any case, labour camp shall not be made within the RF area</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
9	<p><u>Condition No.09–</u> After ensuring settlement of rights under the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) and compliance to all such conditions, the State Government shall issue order for working permission or diversion as the case may be;</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
10	<p><u>Condition No.10 –</u> User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable;</p>	<p>The User Agency has to submit an Undertaking compliance in this regard</p>
11	<p><u>Condition No.11 –</u> Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel;</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
12	<p><u>Condition No.12 –</u> No additional or new path will be constructed inside the forest area for the transportation of construction materials for execution of the project work;</p>	<p>The User Agency has to submit an Undertaking in this regard</p>
13	<p><u>Condition No.13 –</u> The forest land proposed to be diverted shall under no circumstances be transferred or sublet to any other agencies, department or person without prior approval of Govt. of India;</p>	<p>The User Agency has to submit an Undertaking in this regard</p>

	<u>Condition No.14 –</u> The total forest area utilized for the project shall not exceed 0.14025 ha and the forest area diverted shall not be used for any purpose other than those shown in the diversion proposal. The User Agency shall furnish an undertaking to this effect;	The User Agency has to submit an Undertaking in this regard
15	<u>Condition No.15 –</u> The User Agency and the State Government shall ensure compliance to the all acts, rules, regulation and guidelines of the Ministry, for the time being in force, as applicable to the subject project:	The User Agency has to submit an Undertaking in this regard
16	<u>Condition No.16 –</u> Any other condition that the Regional Office, Nagpur 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;	The User Agency has to submit an Undertaking in this regard
17	<u>Condition No.17 –</u> In the event of failure to comply with any of the above conditions the User Agency is liable for penal action as per the rules / guidelines issued under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980	The User Agency has to submit an Undertaking in this regard
18	<u>Condition No.18 –</u> The State Government shall process and submit compliance report on the above conditions through online (https://parivesh.nic.in/).	The User Agency has to submit an Undertaking in this regard


 (Dr. Saipun Shaikh)
 Deputy Conservator of Forests
 Jawhar Forest Division Jawhar

Copy Submitted to The Additional Principal Chief Conservator of Forests and Nodal Officer
Maharashtra State Nagpur

Copy Submitted to Chief Conservator of Forests (T) Thane.

Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village Kharivali tarf Paulbar, Tal. Wada, in Palghar district in the state of Maharashtra

Certificate No.

Certificate of Net Present Value

Net Present Value certificate must be counter signed by Chief Conservator of Forests with eco-class /category to be shown in the certificate of Forest as per the GOI letter F.No.5-3/2007/FC Date 05/02/2009

Certified that 0.14025 Ha of forest land proposed to be used in the project of for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village KharivalitarfPaulbar, Tal. Wada, in Palghar district in the state of Maharashtra

No	Name of Village	S.No./ G. No. / Copm.No.	Area in HA	Legal Status	Density	Eco Value Class	Category	Rate in Rs. Lac / Ha.	Total amount in RS.
1	Kharivali Tafe Polbare	239/4 (S.No.98/1)	0.14025	P.F	0.4	III	Barren Land	957780	134329
Total:-			0.14025						134329

It is also certified that the amount of Net Present Value of forest land calculated for Rupees 1,34,329/- (In words Rupees One Lakh Thirty Four Thouand Three Hundred Twenty Nine Only) is exactly as per the rate and calculation provided in the Government of India Vide order No F.No.5-3//2011/FC(Vol-1) Dated 06/01/2022


Deputy Conservator of Forests
Jawhar Forest Division Jawhar

Enclosure to Principal Chief Conservator of Forest (HoFF), M. S. Nagpur Letter No. Desk-17/CAJNodal Cell/CR-40/1127/2019-20, Date 4/10/2019

**Rate Structure for Compensatory Afforestation
Model No 5
Compensatory Afforestation 100 Plants -**

Model rate structure for plantation of mix tree species in areas with rainfall less than 800 mm, medium quality, medium drained

	Speciment 5M x 5 M	Village	Kuyalu	Gut No -	25.00	
	Pit Size 0.60m x 0.60m x 0.60 m	Taluka	Wada	Dist	Palghar	
	No of seedlings - 100 per ha	Range	Khupari	Round	Khupari	
		Beat	Kondala	Wage Rate	554.61	(Amount in Rs)
		No of seedlings per ha.	100	Area in Ha	1.00	
Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
A. Pre Mansoon Works PPO /PYO						
1	(a) Survey and deinarcation	1.00	554.61	91.00	645.61	Model Rate Structure for Compensatory afforestation Model No.5
2	(b) Preparation of treatment map (100 m x 50 m grid)	1.00	554.61	91.00	645.61	Model Rate Structure for Compensatory afforestation Model No.5
3	(c) Digging trial pits of size 0.30x0.30x0.60 in corner of Grid	0.40	221.84	0.00	221.84	Model Rate Structure for Compensatory afforestation Model No.5
4	Alignment of pits at 5m x 5m spacement 100 pits per Ha (0.13 MD per 50 Pits)	0.26	144.20	49.77	193.97	Model Rate Structure for Compensatory afforestation Model No.5
5	Digging of pits of size 0.60 x 0.60 x 0.60 m (100 pits per ha) 33.26 M.D. per 100 pits Note :- As per local conditions provision of mechanized	33.26	18446.33	0	18446.33	Model Rate Structure for Compensatory afforestation Model No.5
	Total	35.92	19921.59	231.77	20153.36	
	Contrngency 3%			604.601	604.60	
	Labour Welfare 4%			806.13	806.13	
	Grand total	35.92	19921.59	231.77	21564.10	

B. First Year Operations

No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Purchase of Selected seedlings 110 Seedling per ha @ Rs.300 Per seedling	0	0.00	33300	33300.00	Letter Dt. 07/03/2018 Irrigation & fencing plantation Model no 1 item no 1
2	Refilling of pits by good quality soil including application of single super phosphate (2.5 MD per 50 pits) (a) 30% Soil replacement 40.50 cum per ha Rs.300/- (b) Filling 10% farm yard manure 12.50 cum per ha Rs. 700/- per	5	2773.05	3456	6229.05	Model Rate Structure for Compensatory afforestation Model No.5
3	Planting of 100 seedlings (2.01 M.D. Per 50 seedlings)	4.02	2229.53	0	2229.53	Model Rate Structure for Compensatory afforestation Model
4	Planting of 10% Causality replacement seedlings (2.00 M.D. Per 100 seedlings)	0.20	110.92	0	110.92	Model Rate Structure for Compensatory afforestation Model No.5
5	3 seedlings (1 Rmt circular) and 2 soil workings (3.40 M.D. per 50 seedlings) fertilizer application Rs.0.45 per seedling	6.8	3771.35	44.96	3816.31	Model Rate Structure for Compensatory afforestation Model No.5
6	Watering the plants 4 times from Oct to March (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	4.94	2739.77	0	2739.77	Model Rate Structure for Compensatory afforestation Model No.5
7	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
8	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for Compensatory afforestation Model
Total		22.96	12733.85	38800.96	51534.81	
Contingency 3%				1546.04	1546.04	
Labour Welfare 4%				2061.39	2061.39	
Grand Total		22.96	12733.85	12002.96	55142.24	

C. Second Year Operations

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	2 seedlings (1 Rmt circular) and 1 soil workings (3.40 M.D. per 50 seedlings) fertilizer application Rs 0.45	6.8	3771.348	0	3771.35	Model Rate Structure for Compensatory afforestation Model No.5
2	Watering the plants 5 times from Oct to May (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	6.16	3416.40	0	3416.40	Model Rate Structure for Compensatory afforestation Model No.5
3	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
4	Fire tracing	2	1109.22	0	1109.22	Model Rate Structure for
Total +A49:G103+A49:G103		14.96	8296.97	2000	10296.97	
Contingency 3%				308.91	308.91	
Labour Welfare 4%				411.88	411.88	
Grand Total		14.96	8296.97	2000.00	11017.75	

D. Third Year Operations

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	2 seedlings (1Rmt circular) and 1 soil workings (3.40 M.D. per 50 seedlings) fertilizer application Rs.0.45	6.8	3771.348	0	3771.35	Model Rate Structure for Compensatory afforestation Model No.5
2	Watering the plants 5 times form Oct to May (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	6.16	3416.40	0	3416.40	Model Rate Structure for Compensatory afforestation Model No.5
3	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
4	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for
	Total	14.96	8296.9656	2000	10296.97	
	Contingency 3%			308.91	308.91	
	Labour Welfare 4%			411.88	411.88	
	Grand Total	14.96	8296.9656	2000	11017.75	

E. Fourth Year Operations

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Watering the plants 5 times form Oct to May (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	6.16	3416.40	0	3416.40	Model Rate Structure for Compensatory afforestation Model No.5
2	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
3	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for
	Total	8.16	4525.6176	2000	6525.62	
	Contingency 3%			195.77	195.77	
	Labour Welfare 4%			261.02	261.02	
	Grand Total	8.16	4525.6176	25	6982.41	

F. Fifth Year Operations

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Watering the plants 5 times form Oct to May (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	6.16	3416.40	0	3416.40	Model Rate Structure for Compensatory afforestation Model No.5
2	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
3	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for
	Total	8.16	4525.6176	2000	6525.62	
	Contingency 3%			195.77	195.77	
	Labour Welfare 4%			261.02	261.02	
	Grand Total	8.16	4525.6176	25	6982.41	

G. Sixth Year Operations

No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Watering the plants 5 times from Oct to May (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	6.16	3416.40	0	3416.40	Model Rate Structure for Compensatory afforestation Model No.5
2	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
3	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for Compensatory afforestation Model No.5
Total		8.16	4525.6176	2000	6525.62	
Contingency 3%				195.77	195.77	
Labour Welfare 4%				261.02	261.02	
Grand Total		8.16	4525.6176	25	6982.41	

II. Seventh Year Operation

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Watering the plants 5 times from Oct to May (20 liter per 100 plants) as per Govt GR EGS 28 dt 9/11/2009	6.16	3416.40	0	3416.40	Model Rate Structure for Compensatory afforestation Model No.5
2	Water supply to plantation dite by tanker and material supply as tanks pipes etc	0	0.00	2000	2000.00	Model Rate Structure for Compensatory afforestation Model No.5
3	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for Compensatory afforestation Model No.5
Total		8.16	4525.6176	2000	6525.62	
Contingency 3%				195.77	195.77	
Labour Welfare 4%				261.02	261.02	
Grand Total		8.16	4525.6176	25	6982.41	

II. Eighth Year Operation

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for Compensatory afforestation Model No.5
Total		2	1109.22	0	1109.22	
Contingency 3%				33.28	33.28	
Labour Welfare 4%				44.37	44.37	
Grand Total		2	1109.22	25	1186.87	

II. Ninth Year Operation


No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for Compensatory afforestation Model No.5
	Total	2	1109.22	0	1109.22	
	Contingency 3%			33.28	33.28	
	Labour Welfare 4%			44.37	44.37	
	Grand Total	2	1109.22	25	1186.87	

II. Tenth Year Operation

Sr.No	Particulars of works	Man days	Wages	Material supply	Total (Rs. Per Ha.)	Sanction Letter Dt. / Model No. / Item No.
1	Fire Tracing	2	1109.22	0	1109.22	Model Rate Structure for Compensatory afforestation Model No.5
	Total	2	1109.22	0	1109.22	
	Contingency 3%			33.28	33.28	
	Labour Welfare 4%			44.37	44.37	
	Grand Total	2	1109.22	25	1186.87	

Sr.No	Year of Operation	Man Days	Wages	Material Supply	Total	Other Expenses	Total Amount
1	Pre Monsoon Works	35.92	19921.59	231.77	20153.36	1410.74	21564.10
2	First Year Operations	22.96	12733.85	38800.96	51534.81	3607.44	55142.24
3	Second Year Operations	14.96	8296.97	2000	10296.97	720.79	11017.75
4	Third Year Operations	14.96	8296.97	2000.00	10296.97	720.79	11017.75
5	Fourth Year Operations	8.16	4525.62	2000.00	6525.62	456.79	6982.41
6	Fifth Year Operations	8.16	4525.62	2000.00	6525.62	456.79	6982.41
7	Sixth Year Operations	8.16	4525.62	2000.00	6525.62	456.79	6982.41
8	Seventh Year Operations	8.16	4525.62	2000.00	6525.62	456.79	6982.41
6	Eighth Year Operations	2.00	1109.22	0.00	1109.22	77.65	1186.87
7	Ninth Year Operations	2.00	1109.22	0.00	1109.22	77.65	1186.87
8	Tenth Year Operations	2.00	1109.22	0.00	1109.22	77.65	1186.87
	Total	127.44	70679.50	51032.73	121712.23	8519.86	130232.08

Cost per Plant 117.22


 (Dr. Saipon Shaikh)
 Dy. Conservator Of Forest
 Jawhar Dist. Jawhar

Estimate No.

ESTIMATE

Division : Jawhar Forest Division
Sanctioned estimate No. :
Fund Head :
Major head :
Service Head :
Departmental Head :

Estimate Framed in the office of The Dy. Conservator of Forest Division Jawhar for the probable expenses to be incurred Construction of Class -I & Class-II Permanent Boundary Mark for Forest Area demarcation of Kharivali Trafe Polbare Village Gut No.239/1 (Old Suvey No.98/1 in West Wada Range of Jawhar Forest Division.

Total Cost Rs. : 79930

Adm. Approval by :
Tech. Sanction by :
Estimate prepared by : Range Forest Officer West Wada
Estimate Checked by :
Call or authority : As per personal Order from The Dy. Conservator of Forest, Jawhar

Specifications :

All these item of above work are to be carried out as per respective standard specification of P.W.D. given Red book

Certification:

1. Rates adopted are as per S.S.R. of Maharastra P.W.D. for the year 2022-2023
2. All calculations have been checked cent persent arithmatically.
3. Additional 10% chareds for Tribble area is considered.


Range Forest Officer
West Wada

NAME OF WORK: Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village KharivalitarfPaulbar, Tal. Wada, in Palghar district in the state of Maharashtra
- Concrete pillars Permanent boundary mark for forest area Line Corridor demarcation

Village Name: Kharivali Tafe Polbare

Range : West Jawhar

Jawhar Division Jawhar

GENERAL REPORT

Authority: The Deputy Coservator of Forest, Jawhar.

Necessity: Demarcation of the outer boundary of Transmission line is eccential. Hence the estimate is
Provision: Following Provision are made in this estimate

1. Cleaning the site before given estimate
2. Excavation of 0.23 mt below ground level in souil & soft murum
3. Providing and laying in situ cement concrete M 10 (1:3:6)
4. Providing internal plaster 6 mm thick in cement mortar 1:4
5. Providing and applying primer coat on concrete surface.
6. Providing and applying flat oil paint of approved colour.
7. Painting letters upto 20 cm height.
8. Providing and applying two coats of exterior weather shield paint.

Rates: Rates adopted in the estimates are as per SSR 2022-2023

Specification: This work will be carriedout as per standard specification of Publec Works department as per
Follow the Instruction given by The Principal Chief Conservator of Forest (PCCF) MS. Nagpur wide his circular



Range Forest Officer West
Wada

NAME OF WORK: Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village KharivalitarfPaulbar, Tal. Wada, in Palghar district in the state of Maharashtra
- Concrete pillars Permanent boundary mark for forest area Line Corridor demarcation

Village- Kharivali Tarfe Polbare Range -West Wada Jawhar Forest Division

RECAPITULATION SHEET

No	Particular	I	II	Total
1	Total Amount of work Portion	40249.99	17305.13	57555.12
2	Add 3% contingencies	1207.5	519.15	1726.65
3	Add 18% for Gst as per note on SSR	7244.998	3114.92	10359.92
4	add 0.50% for insurance	201.2499	86.53	287.78
5	Royalty Charges	300.025	300.03	600.05
6	Material Testing charges		9400	9400.00
	Total Amount of of Estimate		Rs.	79930


Range Forest Officer
West Wada

NAME OF WORK: Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village KharivalitarfPaulbar, Tal. Wada, in Palghar district in the state of Maharashtra

- Concrete pillars Permanent boundary mark for forest area Line Corridor demarcation

Village Name: Kharivali Trafe Polbare

Range : West Jawhar

Jawhar Division Jawhar

Abstract					
Pillars	Quantity	Item of Work	rate	Unit	Amount
Class I	5.000	Item No. 1: Removing grass , gazer grass and disposing , including making clean the ground by shovel and phavaras etc. complete (21.34)	6.50	Sqm	32.50
Class II	4.000				26.00
Class I	1.815	Item No. 2: Excavation for fundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the tower line area andd stacing and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling ramming, watering including shoring and strutting etc. complete (Lift upto 0.00 to 1.50 m.) by manual means. (21.01)	223.40	Sqm	405.47
Class II	0.768				171.57
Class I	3.711	Item No. 3: Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/granite/quartzite/gneiss matal for forundation and bedding including bailing out water, Steel centering, formwork, laying//pumping,compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/con crete Batch mix plant (pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (24.01)	6498.3	Cum	24116.45
Class II	1.167				7584.77
Class I	21.300	Item No. 4: Providing internal cement plaster 6 mm thick in a single coat in cement mortar 1:4 without neeru finish to concrete surface in all positions including scafflodng and curing etc. complete (32.01)	227.7	Cum	4850.01
Class II	9.630				2192.75
Class I	4.497	Item No. 5: Providing and applying two coats of flat oil paint of approved colour and shade to internal/external plastered sufaces includin scaffolding in necessary, cleaning and preparing the surface (excuding primer coat) etc, comoplete (35.12)	109	Cum	490.12
Class II	3.597				392.09
Class I	160.000	Item No. 6: Paintin letters upto 20 cm hieght complete brushes, coir brushers, dusting, cleanig, including cost of paint etc, complete. (6.05)	31.3	Sqm	5008.00
Class II	128.000				4006.40
Class I	16.800	Item No. 7: Providing and applying teo coats of exterior wheather shield paint of approved manufacture and of approved colur to the plastered surfaces including cleaning , preparing the plaster surface applying primer coat, scaffoling if necessary, and watering the surface for two days etc. complete. (35.26)	318.3	Sqm	5347.44
Class II	9.210				2931.54
				Pillar Class I	40249.99
				Pillar Class II	17305.13
				Work Portion	57555.12
	2.528	Item No. 8: Royalty Charges for sand, separate statement attached	237.37	Sqm	600.05
		Item No. 9: Materials Testing Chareges, separate statement attached			9400

10000.05


Range Forest Officer
West Wada

NAME OF WORK: Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village KharivalitarfPaulbar, Tal. Wada, in Palghar district in the state of Maharashtra - Concrete pillars Permanent boundary mark for forest area Line Corridor demarcation

Village name: Kharivali Tafe Polbare

Range : West Wada

Division: Jawhar

Removing grass , gazer grass and disposing , including making clean the ground by shovel and phavaras etc.

Item no. 1:- complete (21.34)

No. of boundary Pillars class I:	5 nos.
No. of boundary Pillars class II:	4 nos.

for boundary pillars Class- I	5	x	1.5		x	1.5		11.250
for boundary pillars Class- II	4	x	1.2		x	1.2		5.760

Item no. 2 Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the tower line area andd stacing and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling ramming, watering inculding shoring and strutting etc. complete (Lift upto 0.00 to 1.50 m.) by manual means. (21.01)

Shelves I	5	x	1.1	x	1.1	x	0.3	1.815
Shelves II	4	x	0.8	x	0.8	x	0.3	0.768

Item no. 3 Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/granite/quartzite/gneiss matal for forundation and bedding including bailing out water, Steel centering, formwork, laying//pumping,compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/con crete Batch mix plant (pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (24.01)

$H/3(A1+A2+V(A1A2))$								
$A1= 0.60 \times 0.60 = 0.36 \text{ Sqmt}$						$A2= 0.90 \times 0.90 = 0.81 \text{ Sqmt}$		
$H = 1.30 \text{ Mt}$								

Boundary Pillars Class-I			$\{1.30/30 \times [(0.36+0.81+V 0.36 \times 0.81)]\}$						
Boundary Pillars class I	5	x	0.74					3.700	Cum
For Pedastal at Top	4	x	0.23	x	0.23	x	0.23	0.011	Cum
								3.711	

$H/3(A1+A2+V(A1A2))$								
$A1= 0.45 \times 0.45 = 0.20 \text{ Sqmt}$						$A2= 0.60 \times 0.60 = 0.36 \text{ Sqmt}$		
$H = 1.05 \text{ Mt}$								

Boundary Pillars Class-II			$\{1.05/30 \times [(0.20+0.36+V 0.20 \times 0.36)]\}$						
Boundary Pillars class II	4	x	0.289					1.156	Cum
For Pedastal at Top	4	x	0.23	x	0.23	x	0.23	0.011	Cum
								1.167	

Item No. 4 Providing internal cement plaster 6 mm thick in a single coat in cement mortar 1:4 without neeru finish to concrete surface in all positions including scafflodng and curing etc. complete (32.01)

Boundary Pillars Class- I	5	x	4	x	0.75	x	1.3	19.50
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sides top Area	5	x	1	x	0.6	x	0.6	1.80
								21.30

Boundary Pillars Class -II	4	x	4	x	0.53	x	1.05	8.820
sides top Area	4	x	1	x	0.45	x	0.45	0.810
								9.630

Item no. 5 Providing and applying two coats of flat oil paint of approved colour and shade to internal/external plastered surfaces including scaffolding in necessary, cleaning and preparing the surface (excluding primer coat) etc,

Boundary pillars Class - I	5	x	4	x	0.92	x	0.23	4.232
for one side for top	5	x	1	x	0.23	x	0.23	0.265
								4.497

Boundary pillars Class -II	4	x	4	x	0.92	x	0.23	3.386
for one side for top	4	x	1	x	0.23	x	0.23	0.212
								3.597

Item no 6 Paint in letters upto 20 cm height complete brushes, coir brushes, dusting, cleaning, including cost of paint etc,

Boundary pillars Class -I	5	x	4	x	8			160
Boundary pillars Class -II	4	x	4	x	8			128

Item no. 7 Providing and applying two coats of exterior weather shield paint of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface applying primer coat, scaffolding if necessary, and watering the surface for two days etc. complete. (35.26)

Boundary pillars Class-I	5	x	4	x	0.75	x	1	15.000
for one side for top	5	x	1	x	0.6	x	0.6	1.800
								16.800

Boundary pillars Class- II	4	x	4	x	0.53	x	1	8.400
for one side for top	4	x	1	x	0.45	x	0.45	0.810
								9.210

Item no 8 Royalty Charges for sand, separate statement attached

Sand 2.528 cum

Item no 9 Materials Testing Charges, separate statement attached


Range Forest Officer
West Wada

NAME OF WORK: Diversion of revised area of 0.14025 ha (original area 0.18 ha) Protected land in favour of Nehalkumar Hasmukhrai Gandhi for Construction of Access/ approach road to Logistic Park, with Ware House project including underground Water Pipeline, Electricity cable & other ancillary activities at Village KharivalitarfPaulbar, Tal. Wada, in Palghar district in the state of Maharashtra - Concrete pillars Permanent boundary mark for forest area Line Corridor demarcation

The royalty Charges as per R&F Department's Gazette No. : 146 Dated 4 june 2015 are Rs: 237.37 /Cum for sand & Rs:

Item No	Qty	Description	Facor	Sand Qty	
3	4.878	Providing & Laying M 10 for foundation	0.470	2.293	
4	30.930	Providing 6mm Plaster in CM 1:4	0.008	0.235	
				2.528	cum

Note: Provision for laboratory testing charges for reimbursement fo actual amount of testing charges paid by the contractor he should produce documentary evidances along with laboratory reports from approved registered Government Lobaratory pf PWD/Engineeering colleges etc.

Provision of Quality control Test and materials testing charges (as per SR Sr. No.:9 page no. IV) rate as per vigilance & Quality control Circle

Sr. No.	Name of Test	No of test	rate per test	Frequency	Amount
1	Test of for Metal				
	i) Sieve Analysis	1	690	1	690
	ii) Abrasion Value	1	1170	1	1170
2	Test for Cement:				
	Consistancy, fitnesss, specific gravity setting time, compressive	1	3770	1	3770
3	tesst for concrete				
	Compressice strength of CC	1	3770	1	3770
					9400


Range Forest Officer
West Wada

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Sr. NO.	Material	Location	Total lead kms.	Lead charges			
1	Metal below 40mm			220.88			
	Metal Above 40mm			211.68			
2	Sand			229.55			
3	Cement			127.9			
1	Removing grass, gazer grass						
	21.34		Basic Rate	Rs.	52.00	6.00	
	Deduction 21% for Labour Amenities & cess in R.A.					-1.26	
						4.74	
	Add 10% for Tribal Area					0.47	
	Add 21% for Labour amenities & cess in R.A.					1.26	
				m ²	Total	6.47	6.50
2	Excavation in Soil & Soft Murum						
	21.02		Basic Rate	Rs.	239.00	207.00	
	Deduction 21% for Labour Amenities & cess in R.A.					-43.00	
						163.53	
	Add 10% for Tribal Area					16.35	
	Add 21% for Labour amenities & cess in R.A.					43.47	
				m ²	Total	223.35	223.40
3	PCC M10 for foundation						
	24.01		Basic Rate	Rs.	5830.00	5830.00	
	Deduct for SCADA					-126.00	
					Total	5704.00	
	Deduction 21% for Labour Amenities & cess in R.A.					-1197	
						4506	
	Add 10% for Tribal Area					450	
	Metal	0.94	220.88			207.63	
	Sand	0.47	229.55			107.89	
	cement	0.22	127.9			28.14	
	Add 21% for Labour amenities & cess in R.A.					1197.84	Say Rs.
				m ²	Total	6498.27	6498.30
4	6mm think paster in CM 1:4 with Neeru finish						
	32.01		Basic Rate	Rs.	203.00	203.00	
	Deduction 21% for Labour Amenities & cess in R.A.					-42.63	
						160.37	
	Add 10% for Tribal Area					16.04	
	Sand	0.0076	229.55			1.74	
	Cement	0.054	127.9			6.91	Say Rs.
	Add 21% for Labour amenities & cess in R.A.					42.63	
				m ²	Total	227.69	227.70

5	Providing and applying two coats of flat oil paint					
	35.12		Basic Rate	Rs.	101.00	101.00
	Deduction 21% for Labour Amenities & cess in R.A.					-21.21
						79.79
	Add 10% for Tribal Area					7.98
	Add 21% for Labour amenities & cess in R.A.					21.21
				m ²	Total	108.98
						109.00
6	Painting letters upto 20 cm height					
	6.05		Basic Rate	Rs.	29.00	29.00
	Deduction 21% for Labour Amenities & cess in R.A.					-6.09
						22.91
	Add 10% for Tribal Area					2.29
	Add 21% for Labour amenities & cess in R.A.					6.09
				m ²	Total	31.29
						31.30
7	Exterior weather shield paint					
	35.26		Basic Rate	Rs.	295.00	295.00
	Deduction 21% for Labour Amenities & cess in R.A.					-61.95
						233.05
	Add 10% for Tribal Area					23.31
	Add 21% for Labour amenities & cess in R.A.					61.95
				m ²	Total	318.31
						318.30


 Range Forest Officer
 West Wada