



**Office of the Principal Chief Conservator of Forests (Head of Forests Force),  
Maharashtra State, Nagpur**  
Additional Principal Chief Conservator of Forests & Nodal Officer, 1<sup>st</sup> Floor, B Wing  
VanBhavan, Ramgiri Road, Civil Lines, Nagpur- 440 001  
Tel.No.: 0712- 2556916 , E-mail: [apccfnodal@mahaforest.gov.in](mailto:apccfnodal@mahaforest.gov.in)

No.Desk-17/FCA-37/PJD-127453/Kolhapur/1576  
Nagpur-440 001, Date: 25/08/2023

To,  
**Principal Secretary (Forests),  
Revenue and Forest Department,  
Mantralaya, Mumbai-32.**

**Sub:** Diversion of 18.94 ha. of forest land for construction of Minor Irrigation Tank in Village-Nirukhe, Taluka-Kundal, District-Sindhudurg in the State of Maharashtra-regarding

**Ref:** 1. MoEF&CC, Government of India, Integrated Regional Office, Nagpur letter No. FC-I/MH-211/2023-NGP/11452, dt.17/04/2023  
2. The CCF (T), Kolhapur Letter no.Desk-6/Nocell/S.Wadi/Irrigation/666, Dt. 31/07/2023

Sir,

Government of India, Ministry of Environment, Forest and Climate Change, IRO, Nagpur vide letter under reference No.1 has raised 07 points. Accordingly, the Chief Conservator of Forests (T.), Kolhapur vide letter under reference No.2 has submitted the compliance reports on 07 points to this office. The compliance report on 07 points as desired by the Government of India vide letter dated 17/07/2023 is being submitted as under:-

Sr. No.	Point raised	Compliance
1	State Government has mentioned in its letter that 7477 trees are proposed to be felled in the proposal, whereas, in the abstract submitted by RFO, Kadawal it is mentioned that total trees are 9192 and out of 3071 trees will be felled. Exact number of trees to be felled in the proposal needs to be submitted along with girth wise enumeration list.	Number of trees comes under submergence below FRL (-4) mt is 1740. Number of trees falls in submergence level FRL (-2) to FRL (-4) mt is 1331. So total number of trees to be felled is 3071. The summary and girth class wise enumeration list is attached here with. <b>Annexure-I</b>
2	DCF, Sawantwadi has mentioned in his Part-II that there are presence of Leopard and Sloth Bear which are Schedule – I species. Comments from PCCF (Wildlife). Maharashtra on the importance of area from wildlife point of view and conservation measures, if any shall be submitted.	The site inspection report of Deputy Conservator of Forest already mentions the requirements of wildlife mitigation plan. So user agency can prepare mitigation plan and get approval from PCCF (WL) before stage –II permission.
3	After examination of the Google satellitsimargy it has been found that no seasonal or perennial stream is visible in area to feed the proposed tank. The details of stream proposed to utilize for the dam along with its season-wise annual flow regine needs to be submitted.	User agency has complied the query with following explanation to documents. “There is dense tree cover over the feeding stream area of the project, due to which Google satellite imagery is not showing any seasonal or perennial stream. The project is having yield from perennial streams in the catchment of the project which is 2.54 square KM. The

		perennial streams are seen in Toposheet related to the project catchment area the copy of the same is attached for ready reference.” <b>Annexure-II</b>
4	Details on Progressive CA done till date in the Division is not mentioned by Deputy Conservator of Forests, Sawantwadi in his part-II. Revised Part-II mentioning the same shall be submitted.	Revised part-II is attached here with. In point no. 10(I) of part II, the degraded forest land proposed for compensatory afforestation is changed. The revised site is proposed in Village Aakalwadi, Jat taluka in Sangli district. The relevant documents like Certificate no. 10, CA scheme, KML file, Maps are attached with revised part II. <b>Annexure-III</b>
5	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) basis have not been provided. The same needs to be provided.	The details showing employment potential in terms of man days skilled, semiskilled and unskilled (direct and indirect) is attached here with. <b>Annexure-IV</b>
6	No maps submitted along with the proposal is certified by DCF concerned. All requisite maps certified by DCF concerned needs to be submitted.	The maps bearing signature are submitted here with. <b>Annexure-V</b>
7	Certificate related to recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is submitted for 28.05 ha along with the proposal. Certificate for exact area proposed for diversion along with supporting documents shall be submitted. State Government shall ensure settlement of rights under the Scheduled Tribes and other Traditional Forest dwellers (Recognition of Forest Rights) Act, 2006 (No 2 of 2007) before issue of Stage – II approval.	Issuance of Certificate related to recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is under process at SDO Kudal office; it will be submitted before issue of Stage –II approval.

In view of the above, it is requested that the Government of Maharashtra may kindly be moved for approval under section-2 (ii) of Forest Conservation Act, 1980, at the earliest.

**Encl:** As above-2 Copies

Yours sincerely,

*NA* 25/8/29

**(Naresh Zurmure)**

Adl. Principal Chief Conservator of Forests  
& Nodal Officer

**Copy forwarded for information to:**

1. The Chief Conservator of Forests (T.), Kolhapur.
2. The Deputy Conservator of Forests, Sawantwadi Forest Division, Sawantwadi
3. The Executive Engineer, Minor Irrigation Division, Oros-Sindhudurg  
(E-mail address: [nirukheee@gmail.com](mailto:nirukheee@gmail.com))



कार्यालय - ०२३१/२६५३६३२,  
E-mail ID -

[ccftkolhapur@mahaoforest.gov.in](mailto:ccftkolhapur@mahaoforest.gov.in)  
[ccftkolhapur@gmail.com](mailto:ccftkolhapur@gmail.com)



महाराष्ट्र शासन

मुख्य वनसंरक्षक (प्रादेशिक) कोल्हापूर यांचे कार्यालय

"वनवर्धन", ताराबाई पार्क, कोल्हापूर - ४१६ ००३

No. D-6/Nocell/S.Wadi/Irrigation//23-24/ 666  
Kolhapur - 416003, 31/07/2023

To,

Additional Principal Chief Conservator of forests,  
and Nodal Officer, Maharashtra State, Nagpur.

**Sub.- Proposal under Forest (Conservation) Act, 1980**

Diversion of 18.94 ha. of forest land in favour Minor Irrigation Division, Sindhudurg for construction of Minor Irrigation Tank in Village-Nirukhe, Taluka-Kundal, District-Sindhudurg in the State of Maharashtra-regarding

- Ref.- 1. Integrated Regional Office, Nagpur office letter No FC-II/MH-211/2023-NGP/11452  
Dt.17.04.2023  
2. This office letter D-6/Nosell/Irrigation/23-24/265 Dated 21.04.2023  
3. DCF office Sawantwadi letter no.A/Desk/Nosel/Nirukhe Project/23-24/515  
Dated 25.07.2023

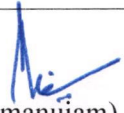
GOI, MOEF&CC, IRO, Nagpur vide letter dated 17.04.2023 raised few queries. DCF Sawantwadi vide reference 3 submitted the query compliance, as shown below

Sr. No.	Point raised	Compliance
1	State Government has mentioned in its letter that 7477 trees are proposed to be felled in the proposal, whereas, in the abstract submitted by RFO, Kadawal it is mentioned that total trees are 9192 and out of 9192 trees, 3071 trees will be felled. Exact number of trees to be felled in the proposal needs to be submitted along with girth wise enumeration list.	Number of trees comes under submergence below FRL (-4) mt is 1740. Number of trees falls in submergence level FRL (-2) to FRL (-4) mt is 1331. So total number of trees to be felled is 3071. The summary and girth class wise enumeration list is attached here with. <b>Annexure-I</b> ✓
2	DCF, Sawantwadi has mentioned in his Part-II that there are presence of Leopard and Sloth Bear which are Schedule - I species. Comments from PCCF (Wildlife). Maharashtra on the importance of area from wildlife point of view and conservation measures, if any shall be submitted.	The site inspection report of Deputy Conservator of Forest already mentions the requirements of wildlife mitigation plan. So user agency can prepare mitigation plan and get approval from PCCF (WL) before stage - II permission.
3	After examination of the Google satellites imagery it has been found that no seasonal or perennial stream is visible in area to feed the proposed tank. The details of stream proposed to utilize for the dam along with its season-wise annual flow regime needs to be submitted.	User agency has complied the query with following explanation to documents. " There is dense tree cover over the feeding stream area of the project, due to which Google satellite imagery is not showing any seasonal or perennial stream. The project is having yield from perennial streams in the catchment of the project which is 2.54 square KM. The perennial streams are

Kolhapur  
11/8/23  
2423  
11/8/23

		seen in Toposheet related to the project catchment area the copy of the same is attached for ready reference.” <b>Annexure-II</b> ✓
4	Details on Progressive CA done till date in the Division is not mentioned by Deputy Conservator of Forests, Sawantwadi in his part-II. Revised Part-II mentioning the same shall be submitted.	Revised part-II is attached here with. In point no. 10(I) of part II, the degraded forest land proposed for compensatory afforestation is changed. The revised site is proposed in Village Aakalwadi, Jat taluka in Sangli district. The relevant documents like Certificate no. 10, CA scheme, KML file, Maps are attached with revised part II. <b>Annexure-III</b> ✓
5	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) basis have not been provided. The same needs to be provided.	The details showing employment potential in terms of man days skilled, semiskilled and unskilled (direct and indirect) is attached here with. <b>Annexure-IV</b> ✓
6	No maps submitted along with the proposal is certified by DCF concerned. All requisite maps certified by DCF concerned needs to be submitted.	The maps bearing signature are submitted here with. <b>Annexure-V</b> ✓
7	Certificate related to recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is submitted for 28.05 ha along with the proposal. Certificate for exact area proposed for diversion along with supporting documents shall be submitted. State Government shall ensure settlement of rights under the Scheduled Tribes and other Traditional Forest dwellers (Recognition of Forest Rights) Act, 2006 (No 2 of 2007) before issue of Stage – II approval.	Issuance of Certificate related to recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is under process at SDO Kudal office; it will be submitted before issue of Stage –II approval.

**Encl.:-** As above.

  
 (R.M.Ramanujam)  
**Chief Conservator of Forests (T),**  
**Kolhapur.**

**Copy submitted to:** DCF, Sawantwadi for information and necessary action.

**Copy submitted to:** The Executive Engineer, Minor Irrigation Division, Oros- Sindhudurg for information and necessary action.



Phone No: 02363/ 272005  
Email ID:dcfsawantwadi@gmail.com



GOVERNMENT OF MAHARASHTRA  
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS, SAWANTWADI  
'VAN BHAVAN', SALAIWADA, SAWANTWADI, 416 510

No. A/Desk/Nosel/Nirukhe Project/23-24/515  
Sawantwadi, 416 510, Date 25.07.2023

To,  
The Chief Conservator of Forests (Territorial),  
Kolhapur

**Sub.- Proposal under Forest (Conservation) Act, 1980**


Diversion of 18.94 ha. Of Forest land for Minor Irrigation Tank for drinking water and other domestic use purpose at Village Nirukhe, Taluka- Kudal, District- Sindhudurg in favour of Executive Engineer Minor Irrigation Division.

- Ref.-**
- 1.Integrated Regional Office, Nagpur office letter No FC-II/MH-211/2023-NGP/11452 dt.17/04/2023
  2. DCF office Sawantwadi letter no. B/Desk/Nosel/Nirukhe Project/22-23/350 Dated 18.05.2023
  - 3.Executive Engineer Minor Irrigation Division Oros-Sindhudurnagri lette no.MID/ Gov-3/ Nirukhe Project/1240 date . 24/05/2023

DDGF(C) /Regional Officer (C) Integrated Regional Office, MoEF & CC, Nagpur Vide their letter under above reference has raised some queries in Diversion of 18.94 ha of forest Land infavour Minor Irrigation Division Sindhudurg for Construction of Minor Irrigation Tank in Village – Nirukhe Tal- Kudal Dist –Sindhudurg proposal, the point wise compliance of the same is submitted herewith

Sr. No.	Point raised	Compliance
1	State Government has mentioned in its letter that 7477 trees are proposed to be felled in the proposal, whereas, in the abstract submitted by RFO, Kadawal it is mentioned that total trees are 9192 and out of 3071 trees will be felled. Exact number of trees to be felled in the proposal needs to be submitted along with girth wise enumeration list.	Number of trees comes under submergence below FRL (-4) mt is 1740. Number of trees falls in sub mergence level FRL (-2) to FRL (-4) mt is 1331. So total Number of trees to be felled is 3071. The summary and girth class wise enumeration list is attached here with.
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(S. N. Reddy)

Deputy Conservator of Forests,  
Sawantwadi Forest Division, Sawantwadi

Copy forwarded for information to:-

1. The Executive Engineer, Minor Irrigation Division, Oros- Sindhudurg

**STATEMENT FOR THE NUMBER OF TREES AND NUMBER OF TREES FELLING IN SUBMERGENCE BELOW FRL (-4)MT, FRL (-2)MT TO FRL (-4) OF PROPOSED DIVERSION OF FOREST LAND FOR CONSTRUCTION OF MINOR IRRIGATION TANK IN NIRUKHE VILLAGE TAL- KUDAL DIST- SINDHUDURG**

Sr. No.	Description	Total No. of Trees		Total Trees	No of Trees Felling	Remarks
		Forest	Horticulture			
1	Submergence	3360	1236	4596		
	a) Below FRL (-4)mt	1279	461	1740	1740	
	b) FRL to FRL (-2)mt	1112	413	1525	0	
	c) FRL (-2)mt to FRL (-4)mt	969	362	1331	1331	
<b>Total</b>					<b>3071</b>	

**Abstract**

- 1) Total Tree Below FRL (-4) = 1740
- 2) Total Tree FRL (-2)mt to FRL (-4)mt = 1331

The felling estimate shown be restricted to FRL (-4) mt 1331 nos and below (-4) mt 1740 nos

Total tree between FRL (-2) mt to FRL (-4) that is 1331 nos

Total tree felling = 3071 nos

**True Copy**

**Sub Divisional Engineer**  
Irrigation Construction Sub Division No.1  
Kankavli

**M. V. Hiregoudar**  
Sub Divisional Engineer  
Irrigation Construction Sub-Div. No. 1  
Kankavli.

**परिमंडळ वन अधिकारी**  
कडावल

**वनक्षेत्रपाल कडावल**

392

Annexure - I

**STATEMENT FOR THE NUMBER OF FOREST TREES BELOW FRL-4 OF PROPOSED DIVERSION OF FOREST LAND FOR CONSTRUCTION OF MINOR IRRIGATION TANK IN NIRUKHE VILLAGE TAL- KUDAL DIST- SINDHUDURG**

अ.क्र	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
१	अैन	Ain	Terminalia tomentosa	३४	३२८	१५९	४३	१०	३	५७७
२	सायकाडा			१	१	१	१	०	०	४
३	हसोळी			१	१	१	०	०	०	३
४	शिरस			१	५	५	३	१	१	१६
५	किजळ	Kinjal	Terminalia paniculata	१९	९६	१७	१	१	१	१३५
६	कुंभा	Kumbha	Careya arborea	६	२८	१०	३	१	०	४८
७	नागलकुडा			१	०	०	०	०	०	१
८	चांदीवड	Chandiwad	Macaranga peltata	१	५	१	०	०	०	७
९	फणशी	Panashi	Carallia brachiata	३	२१	५	१	०	०	३०
१०	हडकी	Hadaki	Rauvalfia verticillata	५	२२	१	१	०	०	२९
११	भडस			५	२१	२	१	१	०	३०
१२	उंबर	Umbar	Ficus racemosa	१	४	३	१	१	१	११
१३	मांय	Moy	Lannea srandis	२	२१	१०	३	१	१	३८
१४	बिबा	Biba	Semecarpus anacardium	२	१५	११	५	१	१	३५
१५	सातीवन	Sativan	Alstonia scholaris	०	०	१	१	०	०	२
१६	तोरण	Toran	Zizipus rugosa	०	१	०	०	०	०	१
१७	करमळ	Karmal	Justicia procumbens	२	१०	३	१	०	०	१६
१८	ओवळण	Ovalan	Mayna laxiflora	१	१	०	०	०	०	२
१९	कोसब	Kosamb	Schleichera oleosa	१	२	०	०	१	०	४
२०	लोखंडी	Lokhandi		१	०	०	०	०	०	१
२१	काजरा	Kajara	Strychnos nux-vomica	१	१२	४	२	१	०	२०
२२	सावर	Sawar	Baombax ceiba	५	५६	२७	७	३	१	९९
२३	खैर	Khair	Acacia catechu	४	१७	२	०	०	०	२३
२४	त्रिफळी	Triphala	Zanthoxylum rhetsa	०	१४	१	१	०	०	१६
२५	कटक	Katak	Bridelia reusa	१	१	०	०	०	०	२
२६	माडीन			०	५	१	०	०	०	६
२७	बोर	Bor	Zizipus jujuba	०	१	०	०	१	०	२
२८	जांभा	Jambha	Xylia xylocarpa	१	३	२	१	०	०	७
२९	पळस	Palas	Butca monosperma	०	१	१	१	०	०	३
३०	पालेआसन	Paleaasan		१	०	०	०	०	०	१

अ.क्र	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
३१	मळवा	Malva		०	१	०	०	०	०	१
३२	वड	Vad	Ficus bengalensis	०	०	०	०	०	०	१
३३	केवन	Kevan		०	१	०	०	०	१	१
३४	पाचफणस	Pachphanas	Artocarpus hisuta	२	७	०	०	०	०	१
३५	आठकण	Aathkan		१	२	१	०	१	०	१०
३६	धामण	Dhaman	Grewia tiliaefolia	१	१	१	१	०	१	५
३७	नराम	Naram		३	१०	०	१	०	०	४
३८	कुभळी	Kubhali		०	०	१	०	०	०	१४
३९	पाशी	Pashi		०	१	१	१	०	१	१
४०	कुसबा	Kusaba		०	१	१	०	०	१	४
४१	नानार	Nanar		१	१	१	१	०	०	२
४२	पाडावळ	Padawal		०	१	०	१	०	०	४
४३	हाडसांधी	Hadsandhi		१	१	१	०	०	०	१
४४	हेळा	Hela	Terminalia belerica	०	२	१	०	०	०	३
४५	पायर	Payar	Ficus armottiana	०	०	१	०	०	०	३
४६	जगधोंडा	Jagdhonda		१	१	१	०	०	०	१
४७	धोबा	Dhoba		१	१	०	०	०	०	३
४८	आमण	Aman		०	१	०	०	०	०	२
४९	रुबड	Rubad		०	०	०	१	०	०	१
५०	साग	Teak	Tectona grandis	३	१०	५	०	१	०	१
५१	आवळा	Awala	Emblica officinalis	०	१	०	०	०	०	१९
५२	बोकडा	Bokada		०	१	०	०	०	०	१
५३	कुवार	Kuwar		१	१	१	१	०	०	१
५४	आकशीया	Acacia		०	२	२	०	०	०	४
५५	कुडा	Kuda	Wrightia tinctoria	१	१	१	०	०	१	५
५६	हुरा	Hura		१	२	१	०	०	०	३
५७	रिंगी	Ringi		०	०	१	०	०	०	४
५८	आमटी	Amati	Bruguiera gymnorhiza	१	०	०	०	०	०	१
५९	हेद	Hed	Adina cardifolia	१	०	०	०	०	०	१
६०	कलम	Kalam	Mitragyna parvifolia	१	३	१	०	०	०	५

अ.क्र	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
६१	कवटी	Kavati	Hydnocarpus laumifolia	०	१	०	०	०	०	१
६२	आपटा	Apata	Bauhinia racemosa	०	१	१	०	०	०	२
६३	चारोळी	Charoli	Buchanania conchinchinensis	२४	१६०	१७	२	१	०	२०४
६४	जंभूळ	Jambhul	Syzygium Cumini	२	२५	१९	१५	७	३	७१
६५	कोकम	Kokam	Garcinia India	३	१३	६	२	०	१	२५
६६	आवळा	Awala	Emblica officinalis	०	४	१	०	०	०	५
६७	काजू	Cashunut	Anacardium Occidentale	१६	७२	२४	८	१	२	१२३
६८	फणस	Jackfruit	Artocarpus integrifolius	१	२	१	१	१	१	७
६९	आंबा	Mango	Mangifera India	२	८	५	४	१	१	२१
७०	नारळ	Coconut	Cocos Nucifera	०	०	१	२	०	०	३
७१	सुपारी	Arecanut	Areca Catechu	१	१	०	०	०	०	२
	एकुण			१६९	१०३२	३६५	११७	३६	२१	१७४०

*M. V. Hiregoudar*

**( M. V. Hiregoudar )**  
 Sub-Divisional Engineer  
 Irrigation Construction Sub-Dn. No. 1  
 Kankavali.

Statement for the number of forest trees in FRL (-2) to FRL (-4) of proposed Diversion of forest land for construction of minor irrigation tank in Nirukhe Village, Taluka- Kudal District- Sindhudurg

अ.क्र	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकूण
१	ऐन	Ain	Terminalia tomentosa	२८	२६९	१२९	३५	९	२	४७२
२	सायकाडा	Saikada		०	२	०	०	०	०	२
३	शिरस	Shiras		०	४	४	२	०	०	१०
४	किंजळ	Kinjal	Terminalia paniculata	१६	७९	१४	१	०	०	११०
५	कुंभा	Kumbha	Careya arborea	५	२४	९	२	०	०	४०
६	चांदीवड	Chandivad	Maçaranga peltata	०	४	०	०	०	०	४
७	फणशी	Panashi	Carallia brachiata	२	१७	४	१	०	०	२४
८	हडकी	Hadaki	Rauvalfia verticillata	४	१८	१	०	०	०	२३
९	भेडस	Bhedas		५	१७	१	०	०	०	२३
१०	उंबर	Umbar	Ficus racemosa	०	३	३	०	०	०	६
११	मोय	Moy	Lannea srandis	१	१७	५	२	०	०	२५
१२	बिबा	Biba	Semecarpus anacardium	२	१२	७	३	०	०	२४
१३	करमळ	Karmal	Justica procumbens	१	८	२	०	०	०	११
१४	ओवळण	Ovalan	Mayna laxiflora	०	१	०	०	०	०	१
१५	कोसंब	Kosamb	Schleichera oleosa	०	१	१	०	०	०	२
१६	काजरा	Kajara	Strychnos nux-vomica	१	१०	४	२	०	१	१८
१७	सावर	Sawar	Baombax ceiba	३	४६	२२	६	२	०	७९
१८	खैर	Khair	Acacia catechu	३	१४	१	०	०	०	१८
१९	त्रिफळा	Triphala	Zanthoxylum rhetsa	१	११	२	०	०	०	१४
२०	मोडीन	Modin		१	५	०	०	०	०	६
२१	जांभा	Jambha	Xylia xylocarpa	०	२	१	०	०	०	३
२२	पळस	Palas	Butea monosperma	०	२	१	०	०	०	३
२३	पालेआसन	Paleasan		०	१	०	०	०	०	१
२४	मळवा	Malva		०	१	०	०	०	०	१
२५	पाचफणस	Pachphanas	Artocarpus hisuta	१	५	२	१	०	०	९
२६	आठकण	Athkan		०	१	०	०	०	०	१
२७	धामण	Dhaman	Grewia tiliaefolia	०	१	०	०	०	०	१
२८	नराम	Naram		३	९	२	०	०	०	१४
२९	नानार	Nanar		०	१	०	०	०	०	१
३०	हाडसांधी	Hadsandhi		०	१	०	०	०	०	१
३१	हेळा	Hela	Terminalia belerica	०	१	१	०	०	०	२

अ.क्र	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
३२	जगधोंडा	Jagdhonda		०	१	०	०	०	०	१
३३	साग	Teak	Tectona grandis	३	८	३	१	०	०	१५
३४	हुरा	Hura		०	१	०	०	०	०	१
३५	गेळा	Gela		०	१	०	०	०	०	१
३६	कलम	Kalam		०	२	०	०	०	०	२
३७	चारोळी	Charoli		२०	१३१	१५	१	०	०	१६७
३८	जांभूळ	Jambhul	Syzygium cumini	१	२०	१७	१३	५	२	५८
३९	कोकम	Kokam	Garcinia india	२	१०	४	१	०	०	१७
४०	आवळा	Awala	Embllica officinalis	१	३	०	०	०	०	४
४१	काजू	Cashewnut	Anacardium occidentale	१३	५८	१९	५	०	०	९५
४२	फणस	Jackfruit	Artocarpus integrifolius	०	१	१	०	०	०	२
४३	आंबा	Mango	Mangifera india	१	५	६	२	१	१	१६
४४	नारळ	Coconut	Cocos nucifera	०	०	२	१	०	०	३
	एकुण			११८	८२८	२८३	७९	१७	६	१३३१

  
**( M. V. Hiregoudar )**  
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STATEMENT FOR THE NUMBER OF FOREST TREES IN THE SUBMREGENCE OF PROPOSED DIVERSION OF FOREST LAND FOR CONSTRUCTION OF MINOR IRRIGATION TANK IN NIRUKHE VILLAGE TAL- KUDAL DIST- SINDHUDURG

अ. क्र.	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
१	ऐन	Ain	Terminalia tomentosa	९३	९००	४३४	११८	२९	७	१५८१
२	सायकाडा	Saikada		१	५	१	१	०	०	८
३	हसोळी	Hasoli		१	२	१	०	०	०	४
४	शिरस	Shiras		२	१३	१३	७	१	१	३७
५	किंजळ	Kinjal	Terminalia paniculata	५३	२६४	४७	३	१	१	३६९
६	कुंभा	Kumbha	Careya arborea	१७	७९	२९	७	१	०	१३३
७	नागलकुडा	Nagalkuda		१	०	०	०	०	०	१
८	चांदीवड	Chandiwad	Macaranga peltata	२	१४	१	०	०	०	१७
९	फणशी	Panashi	Carallia brachiata	८	५८	१३	३	०	०	८२
१०	हडकी	Hadaki	Rauvalfia verticillata	१४	६१	३	१	०	०	७९
११	भेडस	Bhedas		१५	५८	४	२	१	०	८०
१२	उंबर	Umbar	Ficus racemosa	१	११	९	२	२	१	२६
१३	मोय	Moy	Lannea srandis	५	५८	२१	७	२	१	९४
१४	बिबा	Biba	Semecarpus anacardium	६	४०	२६	१२	१	१	८६
१५	सातीवन	Sativan	Alstonia scholaris	०	०	१	१	०	०	२
१६	तोरण	Toran	Zizipus rugosa	०	१	०	०	०	०	१
१७	करमळ	Karmal	Justica procumbens	४	२७	८	२	०	०	४१
१८	ओवळण	Ovalan	Mayna laxiflora	१	३	०	०	०	०	४
१९	कोसंब	Kosamb	Schleichera oleosa	१	४	२	०	१	०	८
२०	लोखंडी	Lokhandi		१	०	०	०	०	०	१
२१	काजरा	Kajara	Strychnos nux-vomica	३	३३	१२	६	२	२	५८
२२	सावर	Sawar	Baombax ceiba	१२	१५४	७३	२०	८	२	२६९
२३	खैर	Khair	Acacia catechu	११	४७	५	०	०	०	६३
२४	त्रिफळा	Triphala	Zanthoxylum rhetsa	२	३७	५	१	०	०	४५
२५	कटक	Katak	Bridelia reusa	१	२	०	०	०	०	३
२६	मोडीन	Modin		२	१५	१	०	०	०	१८
२७	बोर	Bor	Zizipus jujuba	०	१	०	०	१	०	२
२८	जांभा	Jambha	Xylia xylocarpa	१	८	४	१	०	०	१४
२९	पळस	Palas	Butea monosperma	०	५	३	२	०	०	१०

अ. क्र.	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
३०	पालेआसन	Paleaasan		१	२	०	०	०	०	३
३१	मळवा	Malva		०	३	०	०	०	०	३
३२	वड	Vad	Ficus bengalensis	०	०	०	०	०	१	१
३३	केवन	Kevan		०	१	०	०	०	०	१
३४	पाचफणस	Pachphanas	Artocarpus hisuta	४	१८	३	२	१	०	२८
३५	आठकण	Aathkan		१	५	१	०	०	१	८
३६	धामण	Dhaman	Grewia tiliaefolia	१	३	१	१	०	०	६
३७	नराम	Naram		९	२९	३	१	०	०	४२
३८	कुभळी	Kubhali		०	०	१	०	०	०	१
३९	पाशी	Pashi		०	१	१	१	०	१	४
४०	कुसबा	Kusaba		०	२	१	०	०	०	३
४१	नानार	Nanar		१	३	१	२	०	०	७
४२	पाडावळ	Padawal		०	१	०	०	०	०	१
४३	हाडसांधी	Hadsandhi		१	३	१	०	०	०	५
४४	हेळा	Hela	Terminalia belerica	०	४	३	०	०	०	७
४५	पायर	Payar	Ficus arnottiana	०	०	१	०	०	०	१
४६	जगधोंडा	Jagdhonda		१	३	१	०	०	०	५
४७	सुगरण	Sugran		०	२	०	०	०	०	२
४८	धोबा	Dhoba		१	१	०	०	०	०	२
४९	आमण	Aman		०	१	०	०	०	०	१
५०	रुबड	Rubad		०	०	०	१	०	०	१
५१	साग	Teak	Tectona grandis	९	२७	१२	२	१	०	५१
५२	आवळा	Awala	Embllica officinalis	०	१	०	०	०	०	१
५३	बोकडा	Bokad		०	१	०	०	०	०	१
५४	कुवार	Kuwar		१	१	२	१	०	०	५
५५	आकेशिया	Acacia		०	२	२	०	०	१	५
५६	कुडा	Kuda	Wrightia tinctoria	२	१	१	०	०	०	४
५७	हुरा	Hura		१	४	२	०	०	०	७
५८	रिंगी	Ringi		०	०	१	०	०	०	१
५९	गेळा	Gela	Randia spinosa	०	२	१	०	०	०	३
६०	आमटी	Amati	Bruguiera gymnorhiza	१	०	०	०	०	०	१
६१	हेद	Hed	Adina cardifolia	१	०	०	०	०	०	१
६२	कलम	Kalam	Mitragyna parvifolia	१	७	१	०	०	०	९

अ. क्र.	प्रजातीचे नाव	Local Name	Scientific Name	०-३०	३१-६०	६१-९०	९१-१२०	१२१-१५०	१५० पेक्षा जास्त	एकुण
६३	कवटी	Kavati	Hydnocarpus laumifolia	०	१	०	०	०	०	१
६४	आपटा	Apata	Bauhinia racemosa	०	१	१	०	०	०	२
६५	चारोळी	Charoli	Buchanania conchinchinensis	६७	४३८	४९	४	१	०	५५९
६६	जांभूळ	Tambhul	Syzygium cumini	४	६८	५५	४३	१८	८	१९६
६७	कोकम	Kokam	Garcinia india	७	३५	१५	४	०	१	६२
६८	आवळा	Awala	Embllica officinalis	२	११	१	०	०	०	१४
६९	काजू	Cashunut	Anacardium occidentale	४३	१९५	६६	१९	२	२	३२७
७०	फणस	Jackfruit	Artocarpus integrifolius	१	५	३	१	१	१	१२
७१	आंबा	Mango	Mangifera india	४	१९	१७	९	३	३	५५
७२	नारळ	Coconut	Cocos nucifera	०	०	५	४	०	०	९
७३	सुपारी	Arecanut	Areca catechu	१	१	०	०	०	०	२
	एकुण			४२३	२८०२	९६८	२९१	७७	३५	४५९६

  
**( M. V. Hiregoudar )**  
 Sub-Divisional Engineer  
 Irrigation Construction Sub-Dn. No. 1  
 Kankavali.



स्वातंत्र्याचा अमृत महोत्सव

महाराष्ट्र



शासन

कार्यकारी अभियंता, लघु पाटबंधारे विभाग, ओरोस-सिंधुदुर्गनगरी

मुख्य प्रशासकिय ईमारत, 'सी' विंग, दालन क्र. ३१२

ता. कुडाळ, जि. सिंधुदुर्गनगरी पीन-४१६८१२

दूरध्वनी क्र. : ०२३६२-२२६७१७

Email ID :

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जलसंपदा  
विभाग

१०३

जा.क्र. लपाविओ/प्रशा-३/निरुखे वनप्रस्ताव/ 1240

दिनांक :- 24 /04/2023

To,  
Deputy Conservator of Forest,  
Forest Division,  
Sawantwadi

उप वनसंरक्षक यांचे कार  
सावंतवाडी वनविभाग-सा  
आ

25 MAY 2023

कक्षाचे नांव : ०१२१०

Sub :- Diversion of 18.94 ha of forest land in favour Minor Irrigation Division, Sindhudurg for construction of Minor Irrigation Tank in Village- Nirukhe, Taluka- Kudal, District- Sindhudurg in the State of Maharashtra- regarding

Ref.-

1. Integrated Regional Office, Nagpur office letter No.FC-II/MH-211/2023-NGP/11452 dt.17/04/2023
2. Your office Marathi letter जा.क्र.नोसेल कक्ष/नि.पा.प्र./२०२२-२३/३५० सावंतवाडी दि. १८/०५/२०२३

DDGF©/Regional Officer (Central), Integrated Regional Office, MoEF&CC, Nagpur vide their letter under above reference has raised some queries in Diversion of 18.94 ha of forest land in favour Minor Irrigation Division, Sindhudurg for construction of Minor Irrigation Tank in Village- Nirukhe, Taluka- Kudal, District- Sindhudurg proposal, the point wise compliance of the same is submitted herewith

Sr. No.	Point raised	Compliance
i	State Government has mentioned in its letter that 7477 trees are proposed to be felled in the proposal, whereas, in the abstract submitted by RFO, Kadawal it is mentioned that total trees are 9192 and out of that 3071 trees will be felled. Exact number of trees to be felled in the proposal needs to be submitted along with girth wise enumeration list.	The exact number of trees to be felled as per field survey carried out by RFO, Kadawal is 3071 out of total 9192 trees. The abstract submitted by RFO, Kadawal is as per field condition. There may be typographic error in reporting from State Government. Exact number of trees to be felled along with girth wise enumeration list is attached separately.
ii	DCF, Sawantwadi has mentioned in his Part-II that there are presence of Leopard and Sloth Bear which are Schedule- I species. Comments from PCCF (Wildlife). Maharashtra on the importance of area from wildlife point of view and conservation measures, if any shall be submitted.	This point related to forest department.

Sr. No.	Point raised	Compliance
iii	After examination of the Google satellite imagery it has been found that no seasonal or perennial stream is visible in area to feed the proposed tank. The details of stream proposed to utilize for the dam along with its season-wise annual flow regime needs to be submitted.	There is dense tree cover over the feeding stream area of the project, due to which Google satellite imagery is not showing any seasonal or perennial stream. The project is having yield from perennial streams in the catchment of the project which is 2.54 square KM. The perennial streams are seen in Toposheet related to the project catchment area the copy of the same is attached for ready reference
iv	Details on progressive CA done till date in the Division is not mentioned by Deputy Conservator of Forests, Sawantwadi in his Part- 11. Revised Part- 11 mentioning the same shall be submitted.	This point related to forest department.
v	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis have not been provided. The same needs to be provided.	The details showing employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis is submitted in separate certificate.
vi	No maps submitted along with the proposal is certified by DCF concerned. All requisite maps certified by DCF concerned needs to be submitted.	The maps are submitted herewith for having signatures.
vii	Certificate related to recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is submitted for 28.05 ha along with the proposal. Certificate for exact area proposed for diversion along with supporting documents shall be submitted. State Government shall ensure settlement of rights under the Scheduled Tribes and Other Traditional Forest dwellers (Recognition of Forest Rights) Act, 2006 (No.2 of 2007) before issue of Stage – II approval.	Issuance of Certificate related to recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 is under process at SDO, Kudal office; it will be submitted by the State Government before issue of Stage – II approval.

Encl – As above

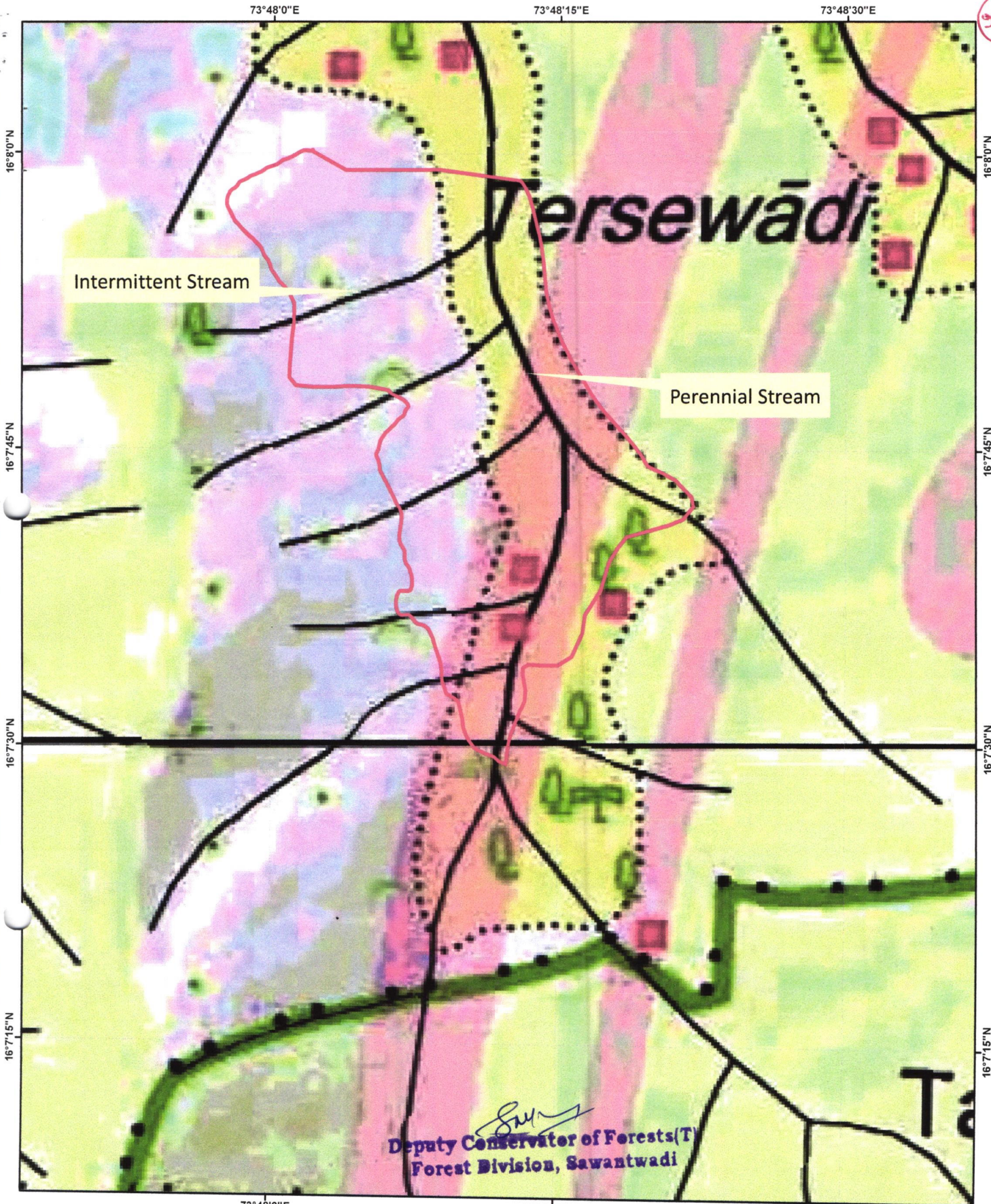
(M.S. Kadam)

Executive Engineer  
Minor Irrigation Division,  
Oros-Sindhudurganagri

Copy to : Sub Divisional Engineer, Irrigation Construction sub Division No.1, Kanakavali For necessary information and further action

Amcyw-17 (93)

93





SOI TOPOSHEET INDICATING PERENNIAL AND INTERMITTENT STREAM NETWORK IN PROPOSED MINOR IRRIGATION TANK IN NIRUKHE VILLAGETAL- KUDAL DIST- SINDHUDURG

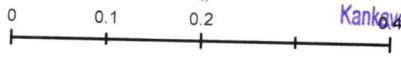


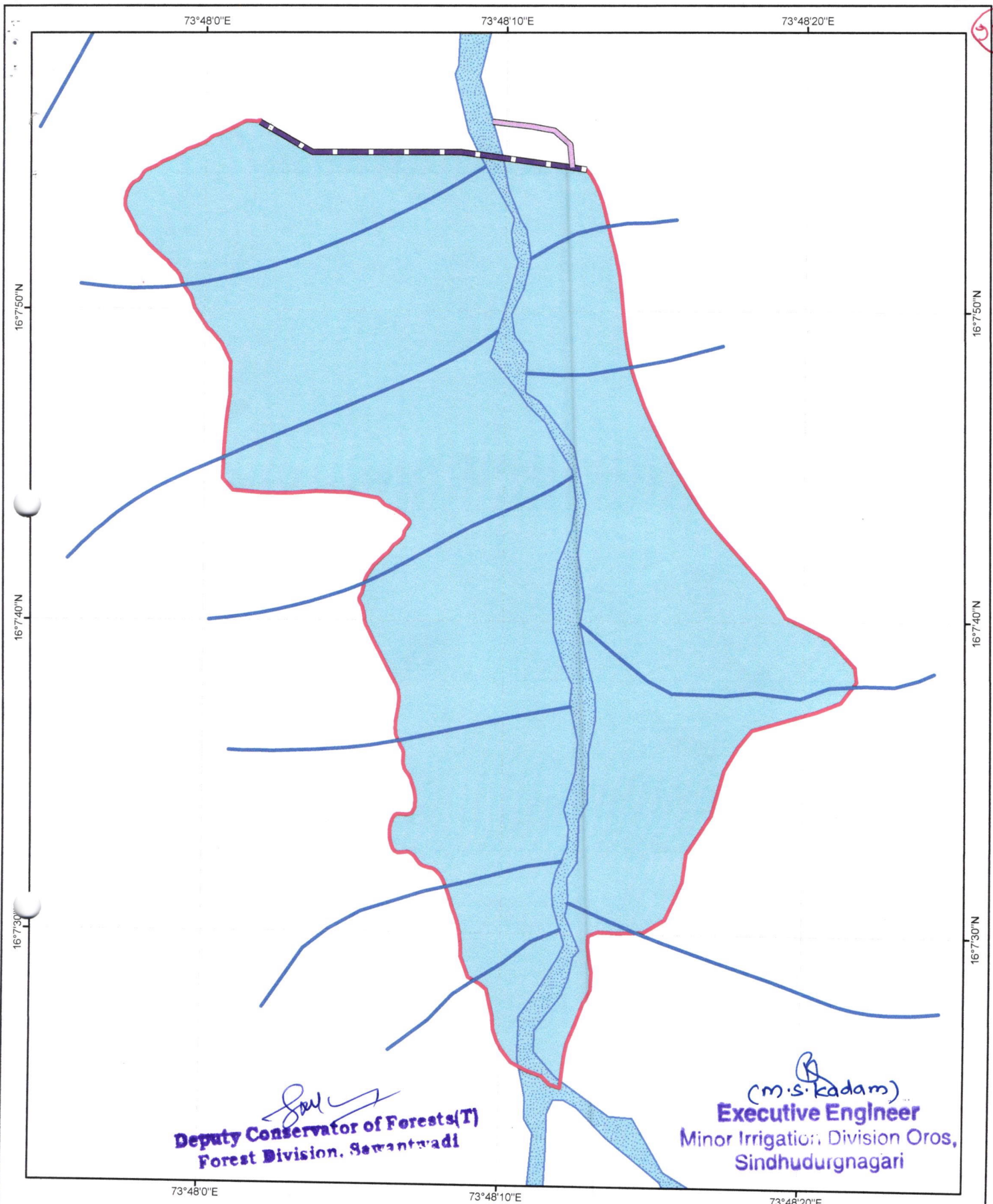
*(M. V. Hiregoudar)*  
Sub-Divisional Engineer  
Irrigation Construction Sub-Dn. No. 1  
Kankavak

*(m.s. kadam)*  
Executive Engineer  
Minor Irrigation Division Oros,  
Sindhudurgnagari

**Legend**

-  Stream network
-  Submergence area



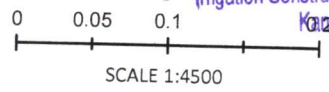


*[Signature]*  
**Deputy Conservator of Forests(T)**  
 Forest Division, Sawantwadi

*(M.S. Kadam)*  
**Executive Engineer**  
 Minor Irrigation Division Oros,  
 Sindhudurgnagari

**MAP INDICATING DRAINAGE STREAM NETWORK OF MINOR IRRIGATION TANK IN  
 NIRUKHE VILLAGETAL- KUDAL DIST- SINDHUDURG**

*[Signature]*  
**(M. V. Hiregoudar)**  
 Sub-Divisional Engineer  
 Irrigation Construction Sub-Dn. No. 1  
 Kudal



Legend	
Perennial stream	Submergence boundary
Seasonal stream network	Tail channel
Submergence area	Dam seat

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

**Model Rate Structure for Compensatory Afforestation**

**Model No.5**

**Fencing and Irrigated Plantations**

**SANGLI FOREST DIVISION**

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat  
Taluka- Jat  
Village- Aakalwadi  
F.s.No.- 4953  
Compt.No. 295

Spacement- 3.00 m x 3.00 m  
Size of pits-0.45x0.45x0.45m  
No.of seedlings-1111 per ha.

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

S.No.	Particulars of works	PPO/PYO Works				Plantation Area				
		For 1 ha.				Ha.	M.D.	Wages	M.S.	Total
		M.D.	Wages	M.S.	Total					
1	a. Survey and demarcation	1.00	438.42	91.00	529.42	18.94	18.94	8303.67	1723.54	10027.21
	b. Preparation of treatment map (100mx50m.grid)	1.00	438.42	91.00	529.42	18.94	18.94	8303.67	1723.54	10027.21
	c. Digging trial pits of size 0.30x0.30x0.60 in corner fo Grid	0.40	175.37	0.00	175.37	18.94	7.58	3323.22	0.00	3323.22
	d. Fixing 60 cm x 0.05 cm x 12 cm cement pillars up to 30 cm deep in corner of Grid, painting with Grid No. etc complete. (3 pillars, Rs.75/- for each pillrs)	0.00	0.00	225.00	225.00	18.94	0.00	0.00	4261.50	4261.50
	e. Clearing of bushes and preparation of site (As per requirement)	10.00	4384.20	91.00	4475.20	18.94	189.40	83036.75	1723.54	84760.29
2	Soil and moisture conservation works including collection of rubbles from areas upto 30 m.etc.	31.00	13591.02	0.00	13591.02	18.94	587.14	257413.92	0.00	257413.92
3	Providing and fixing chain ling fencing, 102 Rmt per ha (With one gate + two wickets gates for one site (Rs.1494/- per Rmt of basic rate + 20% for transportation of ave. leadplus 20% for tribal/ remote area (by tender process.) (Rs.1494+149+149=1792/- per Rmt (1.60 Rmt height with G.I. Chain link size 50mmx50m, 8 gauge thick and fixed 75mm above ground level complete as per SSR item No.1744 for 2017-18)	0.00	0.00	182865.60	182865.60	18.94	0.00	0.00	3463474.46	3463474.46

4	Alignment of pits of size 0.45 x 0.45 x 0.45 m (1111 pits per Ha. (0.25 per 100 pits and M&S @ Rs.2.24 per 50 pits.)	2.78	1218.81	49.77	1268.58	18.94	52.65	23082.81	942.64	24025.45
5	Digging of pits of size 0.45 x 0.45 x 0.45 mt (1111 per pits per ha) 6.60 M.D. per 100 pits. Note :- As per local conditions provision for mechanized digging can be made.	73.33	32149.34	0.00	32149.34	18.94	1388.87	608908.39	0.00	608908.39
6	Construction of 5.00 Rmt wide Inspection Path 1 M.D. per 100 Rmt	1.00	438.42	0.00	438.42	18.94	18.94	8303.67	0.00	8303.67
7	Enumeration of all valuable plant species at plantation site and grid wise counting and providing color band and recording the same in Register (0.75 M.D.) per 100 plants	0.75	328.82	25.00	353.82	18.94	14.21	6229.95	473.50	6703.45
8	Providing and fixing (4 feet x 3 feet) information board each per site	0.00	0.00	5000.00	5000.00	18.94	0.00	0.00	94700.00	94700.00
9	Part nursery cost for raising 1333 seedlings per ha (including 20% casualty replacement ) in polybags of size 12.50 x 25.00 cm (Wages Rs.11.90 and M&S Rs.3.62 per plant	46.71	20478.60	4825.46	25304.06	18.94	884.69	387865.79	91394.21	479260.00
	<b>Sub Total PPO / PYO</b>	<b>167.97</b>	<b>73641.42</b>	<b>193263.83</b>	<b>266905.25</b>		<b>3181.36</b>	<b>1394771.84</b>	<b>3660416.93</b>	<b>5055188.77</b>
	<b>Contingency 3%</b>			<b>8007.16</b>	<b>8007.16</b>				<b>151655.66</b>	<b>151655.66</b>
	<b>Labour Welfare 4%</b>			<b>10676.21</b>	<b>10676.21</b>				<b>202207.55</b>	<b>202207.55</b>
	<b>Grand Total</b>	<b>167.97</b>	<b>73641.42</b>	<b>211947.20</b>	<b>285588.62</b>		<b>3181.36</b>	<b>1394771.84</b>	<b>4014280.14</b>	<b>5409051.98</b>



Range Forest Officer,  
Jath

**Model Rate Structure for Compensatory Afforestation**

**Model No.5**

**Fencing and Irrigated Plantations**

**SANGLI FOREST DIVISION**

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat  
Taluka- Jat  
Village- Aakalwadi  
F.s.No.- 4953  
Compt.No. 295

Spacing- 3.00 m x 3.00 m  
Size of pits-0.45x0.45x0.45m  
No.of seedlings-1111 per ha.

Workable Area in ha.	18.94
Unworkable Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

**1st year Works**

S.No.	Particulars of works	For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Part Nursery cost for maintainance of 1333 seedlings per ha Rs.3.77 per seedlings (Wages Rs.2.69, M & S Rs. 0.81)	14.80	6488.62	1079.73	7568.35	18.94	280.31	122894.46	20450.09	143344.55
2	Refilling fo pits by good quality soil including application of single super phosphate (1.66 MD per 100 pits)	18.44	8084.46	1944.25	10028.71	18.94	349.25	153119.67	36824.10	189943.77
3	Transportion of 1333 seedlings from nursery to plantation site (including loading & unloading) (0.14 MD per 100 seedlings & M.S. Rs. 1.82 per seedlings).	1.87	819.85	2426.00	3245.85	18.94	35.42	15527.96	45948.44	61476.40
4	Planting of seedling 1111 per ha (1.00 M.D per 100 seedlings.)	11.11	4870.85	0.00	4870.85	18.94	210.42	92253.90	0.00	92253.90
5	3 seedlings (1 Rmt circular) and 2 soil workings (4.00 M.D. per 100 seeldings) fertilizer application Rs.0.82 per seedling	44.44	19483.38	911.02	20394.40	18.94	841.69	369015.22	17254.72	386269.94
6	Watering 1111 seedlings November and December 1 time each, January to March 2 times each per seedlings 5 litre water, purchase of 1111 plastic can of 5 litre / matka @Rs.25/- each and 100 litre capacity 11 drums @Rs.400/- each for supplying water and water supply at @Rs.0.05 per litre and wages for watering 1 M.D. for 150 Seedlings	59.25	25976.39	54395.00	80371.39	18.94	1122.20	491992.83	0.00	491992.83
7	Causality replacement (20% 222 seedlings per ha) (2 M.D. per 100 seedlings)	4.44	1946.58	0.00	1946.58	18.94	84.09	36868.23	0.00	36868.23

22

8	Part Nursery Cost for casuality replacement in SYO. (222 seedlings per ha. ) (wages Rs. 11.90 and material supply Rs.3.62 total Rs.12.55 per seedlings )	7.77	3406.52	803.64	4210.16	18.94	147.16	64519.49	15220.94	79740.43
9	Watch and ward (10 months )-1 water per 10 ha.	27.38	12003.94	0.00	12003.94	18.94	518.58	227354.62	0.00	227354.62
10	Soil Working for naturally grower plants and singling (1.15 M.D. per 100 plants)	1.15	504.18	10.00	514.18	18.94	21.78	9549.17	189.40	9738.57
11	Fire tracing	2.00	876.84	0.00	876.84	18.94	37.88	16607.35	0.00	16607.35
	<b>TOTAL</b>	<b>192.65</b>	<b>84461.61</b>	<b>61569.64</b>	<b>146031.25</b>		<b>3648.78</b>	<b>1599702.90</b>	<b>135887.69</b>	<b>1735590.59</b>
	Contingency 3%			4380.94	4380.94				52067.72	52067.72
	Labour Welfare 4%			5841.25	5841.25				69423.62	69423.62
	<b>Grand Total</b>	<b>192.65</b>	<b>84461.61</b>	<b>71791.83</b>	<b>156253.44</b>		<b>3648.78</b>	<b>1599702.90</b>	<b>257379.03</b>	<b>1857081.93</b>

  
 Range Forest Officer,  
 Jath

(23)

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat

Taluka- Jat

Village- Aakalwadi

F.s.No.- 49,53

Compt.No. 295

Spacement- 3.00 m x 3.00 m

Size of pits-0.45x0.45x0.45m

No.of seedlings-1111 per ha.

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Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

2nd year Works

S.No.	Particulars of works	For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Part nursery cost for seedlings for casuality replacement (222 seedlings per ha) labour rate @Rs.3.77 and M.S. Rs.1.82 per seedlings.	2.46	1078.51	404.00	1482.51	18.94	46.59	20425.99	7651.76	28077.75
2	Transportation of 222 seedlings for casuality replacement form nursery to plantation site (including loading and unloading) wages 0.14 MD per & M.S. Rs.1.82 per 100 seedlings	0.31	135.91	404.04	539.95	18.94	5.87	2573.53	7652.52	10226.05
3	Planting for Casuality replacement 222 seedlings ( 2.00 M.D per 100 seedling)	4.44	1946.58	0.00	1946.58	18.94	84.09	36866.74	0.00	36866.74
4	2 weedlings and 1 soil working, with fertilizer application 2.50 M.D. per 100 seedlings at M.S. Rs. 0.82 per seedling	27.77	12174.92	911.02	13085.94	18.94	525.96	230591.38	17254.72	247846.10
5	Watering 1111 Seedlings in November, December, january and June 1 time each and in February to May 2 times each total 12 times 5 litre per seedlings, replacing 10% plastic can / matka @Rs.25/- each replacing 111 cans / matka, supplying water @Rs.0.50/- per litre and watering 150 seedlings per M.D.	88.88	38966.77	36105.00	75071.77	18.94	1683.39	738031.84	683828.70	1421860.54

(2)

6	Watch and ward (12 months )-1 water per 10 ha.	36.50	16002.33	0.00	16002.33	18.94	691.31	303084.13	0.00	303084.13
7	Fire tracing	2.00	876.84	0.00	876.84	18.94	37.88	16607.35	0.00	16607.35
	<b>Sub Total PPO / PYO</b>	<b>162.36</b>	<b>71181.86</b>	<b>37824.06</b>	<b>109005.92</b>		<b>3075.09</b>	<b>1348180.96</b>	<b>716387.70</b>	<b>2064568.66</b>
	<b>Contingency 3%</b>			<b>3270.18</b>	<b>3270.18</b>				<b>61937.06</b>	<b>61937.06</b>
	<b>Labour Welfare 4%</b>			<b>4360.24</b>	<b>4360.24</b>				<b>82582.75</b>	<b>82582.75</b>
	<b>Grand Total</b>	<b>162.36</b>	<b>71181.86</b>	<b>45454.48</b>	<b>116636.34</b>		<b>3075.09</b>	<b>1348180.96</b>	<b>860907.51</b>	<b>2209088.47</b>

  
 Range Forest Officer,  
 Jath

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat  
Taluka- Jat  
Village- Aakalwadi  
F.s.No.- 49,53  
Compt.No. 295

Spacement- 3.00 m x 3.00 m  
Size of pits-0.45x0.45x0.45m  
No.of seedlings-1111 per ha.

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

3rd year Works

S.No.	Particulars of works	For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	1 weeding and 1 soil working (1.50 M.D per 100 seedlings)applying fertilizer @0.82 per plant.	16.67	7308.46	911.02	8219.48	18.94	315.73	138422.35	0.00	138422.35
2	Watering 556 seedlings in November, December, January and June 1 time each and february to May 2 times each total 12 times per seedlings 5 litre, water supply @Rs.0.50/- litre and watering 150 seedlings per M.D.	44.48	19500.92	16680.00	36180.92	18.94	842.45	369346.93	0.00	369346.93
3	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0.00	16002.33	18.94	691.31	303084.13	0	303084.13
4	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25.00	901.84	18.94	37.88	16607.35	0	16607.35
5	Fire tracing	2.00	876.84	0.00	876.84	18.94	37.88	16607.35	0.00	16607.35
	<b>Sub Total PPO / PYO</b>	<b>101.65</b>	<b>44565.39</b>	<b>17616.02</b>	<b>62181.41</b>		<b>1925.25</b>	<b>844068.11</b>	<b>0.00</b>	<b>844068.11</b>
	<b>Contingency 3%</b>			<b>1865.44</b>	<b>1865.44</b>				<b>25322.04</b>	<b>25322.04</b>
	<b>Labour Welfare 4%</b>			<b>2487.26</b>	<b>2487.26</b>				<b>33762.72</b>	<b>33762.72</b>
	<b>Grand Total</b>	<b>101.65</b>	<b>44565.39</b>	<b>21968.72</b>	<b>66534.11</b>		<b>1925.25</b>	<b>844068.11</b>	<b>59084.76</b>	<b>903152.87</b>

  
Range Forest Officer,  
Jath

20

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat

Spacement- 3.00 m x 3.00 m

Taluka- Jat

Size of pits-0.45x0.45x0.45m

Village- Aakalwadi

No.of seedlings-1111 per ha.

F.s.No.- 49,53

Compt.No. 295

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

**4th year Works**

S.No.	Particulars of works	For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	<b>Contingency 3%</b>			<b>533.43</b>	<b>533.43</b>				<b>9590.74</b>	<b>9590.74</b>
	<b>Labour Welfare 4%</b>			<b>711.24</b>	<b>711.24</b>				<b>12787.66</b>	<b>12787.66</b>
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath

(2)

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat

Taluka- Jat

Village- Aakalwadi

F.s.No.- 4953

Compt.No. 295

Spacement- 3.00 m x 3.00 m

Size of pits-0.45x0.45x0.45m

No.of seedlings-1111 per ha.

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

5th year Works

S.No.	Particulars of works	For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	Contingency 3%			533.43	533.43				9590.74	9590.74
	Labour Welfare 4%			711.24	711.24				12787.66	12787.66
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat

Taluka- Jat

Village- Aakalwadi

F.s.No. 49,53

Compt.No. 295

Spacing- 3.00 m x 3.00 m

Size of pits-0.45x0.45x0.45m

No.of seedlings-1111 per ha.

Workable Area in ha.	18.94
Unworkable Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

6th year Works

S.No.	Particulars of works	For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	<b>Contingency 3%</b>			<b>533.43</b>	<b>533.43</b>				<b>9590.74</b>	<b>9590.74</b>
	<b>Labour Welfare 4%</b>			<b>711.24</b>	<b>711.24</b>				<b>12787.66</b>	<b>12787.66</b>
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath

20

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat  
Taluka- Jat  
Village- Aakalwadi  
F.s.No.- 49,53  
Compt.No. 295

Spacing- 3.00 m x 3.00 m  
Size of pits-0.45x0.45x0.45m  
No.of seedlings-1111 per ha.

Workable Area in ha.	18.94
Unworkable Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

S.No.	Particulars of works	7th year Works								
		For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	Contingency 3%			533.43	533.43				9590.74	9590.74
	Labour Welfare 4%			711.24	711.24				12787.66	12787.66
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath

23

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

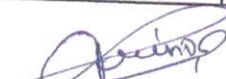
Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat  
Taluka- Jat  
Village- Aakalwadi  
F.s.No.- 4953  
Compt.No. 295

Spacing- 3.00 m x 3.00 m  
Size of pits-0.45x0.45x0.45m  
No.of seedlings-1111 per ha.

Workable Area in ha.	18.94
Unworkable Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

S.No.	Particulars of works	8th year Works								
		For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	<b>Contingency 3%</b>			<b>533.43</b>	<b>533.43</b>				<b>9590.74</b>	<b>9590.74</b>
	<b>Labour Welfare 4%</b>			<b>711.24</b>	<b>711.24</b>				<b>12787.66</b>	<b>12787.66</b>
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat

Taluka- Jat

Village- Aakalwadi

F.s.No.- 4953

Compt.No. 295

Spacing- 3.00 m x 3.00 m

Size of pits-0.45x0.45x0.45m

No.of seedlings-1111 per ha.

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

S.No.	Particulars of works	9th year Works								
		For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	<b>Contingency 3%</b>			<b>533.43</b>	<b>533.43</b>				<b>9590.74</b>	<b>9590.74</b>
	<b>Labour Welfare 4%</b>			<b>711.24</b>	<b>711.24</b>				<b>12787.66</b>	<b>12787.66</b>
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath

(8)

Enclosure to Principal Chief Conservator of Forest (Hoff), M.S. Nagpur Letter No. Desk-17/CA/Nodal Cell/CR-40/1127/2019-20, Date- 04/10./2019

Model Rate Structure for Compensatory Afforestation

Model No.5

Fencing and Irrigated Plantations

SANGLI FOREST DIVISION

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil.

Range- Jat

Taluka- Jat

Village- Aakalwadi

F.s.No. 4953

Compt.No. 295


Spacing- 3.00 m x 3.00 m

Size of pits-0.45x0.45x0.45m

No.of seedlings-1111 per ha.

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42

S.No.	Particulars of works	10th year Works								
		For 1 ha.				Plantation Area				
		M.D.	Wages	M.S.	Total	Ha.	M.D.	Wages	M.S.	Total
1	Watch and ward 12 months 1 watcher per 10 ha.	36.50	16002.33	0	16002.33	18.94	691.31	303084.13	0	303084.13
2	Counting of survival percentage Grid wise and Species wise and t Note the same on Register in May and October	2.00	876.84	25	901.84	18.94	37.88	16607.35	0	16607.35
3	Fire tracing	2.00	876.84	0	876.84	18.94	37.88	0.00	0	0.00
	<b>Sub Total PPO / PYO</b>	<b>40.50</b>	<b>17756.01</b>	<b>25.00</b>	<b>17781.01</b>		<b>729.19</b>	<b>319691.48</b>	<b>0.00</b>	<b>319691.48</b>
	Contingency 3%			533.43	533.43				9590.74	9590.74
	Labour Welfare 4%			711.24	711.24				12787.66	12787.66
	<b>Grand Total</b>	<b>40.50</b>	<b>17756.01</b>	<b>1269.67</b>	<b>19025.68</b>		<b>729.19</b>	<b>319691.48</b>	<b>22378.40</b>	<b>342069.88</b>

  
Range Forest Officer,  
Jath



**SANGLI FOREST DIVISION SANGLI**

Model rate structure for plantation of mixed tree species with rainfall upto 800 mm and medium quality, medium drained soil with soil depth upto 30 cm

**ABSTRACT**

Range- Jat  
Taluka- Jat  
Village- Akalwadi  
F.s.No.- 4953  
Compt.No. 295

Spacement- 3.00 m x 3.00 m  
Size of pits-0.45x0.45x0.45m  
No.of seedlings-1111 per ha.

Workebel Area in ha.	18.94
Unworkeble Area in ha.	0.00
Total Area in ha.	18.94
Wages Rate per day	438.42


S.No.	Year of Operation	For 1 ha.				Plantation Area			
		M.D.	Wages	M.S.	Total	M.D.	Wages	M.S.	Total
1	Pre Monsoon works	167.97	73641.42	211947.20	285588.62	3181.36	1394771.84	4014280.14	5409051.98
2	First year operations	192.65	84461.61	71791.83	156253.44	3648.78	1599702.90	257379.03	1857081.93
3	Second year operations	162.36	71181.86	45454.48	116636.34	3075.09	1348180.96	860907.51	2209088.47
4	Third year operations	101.65	44565.39	21968.72	66534.11	1925.25	844068.11	59084.76	903152.87
5	Fourth year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
6	Fifth year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
7	Sixth year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
8	Seventh year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
9	Eighth year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
10	Ninth year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
11	Tenth year operations	40.50	17756.01	1269.67	19025.68	729.19	319691.48	22378.40	342069.88
	<b>Total</b>	<b>908.13</b>	<b>398142.35</b>	<b>360049.92</b>	<b>758192.27</b>	<b>16934.81</b>	<b>7424564.17</b>	<b>5348300.24</b>	<b>12772864.41</b>
								Say Rs.	12772864.00


  
Range Forest Officer,  
Jath

Technical Sanction, Amount of Rs.12772864/- Rs. One Crore Twenty Seven Lakh Seventy Two Thousand Eight Hundred Sixty Four Only

T.S.No.

Date-

  
Asst. Conservator of Forests,  
(Plantation)  
Forest Division, Sangli

  
Dy. Conservator of Forest (T)  
Sangli

(2)

## Part - II

(To be filled by the concerned Deputy Conservator of Forests)  
State serial No. of proposal FP/MH/IRRIG/127453/2021

88

## 4 Location of the project / Scheme:

i)	State/Union Territory		Maharashtra State							
ii)	District		Sindhudurg							
iii)	Forest Division		Sawantwadi Forest Division							
iv)	Area of Forest land Proposed for diversion (in ha.)		18.94 ha.							
	Sr. No	Village Name	Forest Land Required				Area		Legal Status	
			Name of Work	No of item	S. No./ Gat No	Compart No	Length x Width (m)	Sq. M	Ha.	
	1	Nirukhe	Submergence area	1	125/1, 125/2, 125/3, 130/1, 143/1, 149/2 A/149/ 2B,152 /1, 152/2	-	-	-	10.386	Identified forest & RF
	2	Nirukhe	Dam seat	1	125/1, 125/2, 152/1, 152/2	-	326.00X 240.00	-	7.824	RF
	3	Nirukhe	Tail channel	1	192/1, 192/4	-	131.00X 45.00	-	0.590	Identified forest
	4	Nirukhe	Approach road	1	192/4	-	155.55X 9.00	-	0.140	Identified forest
	<b>Total</b>								<b>18.94</b>	
V)	Legal status of the forest		Reserved forest							
VI)	Density of vegetation		Density above 0.5							
VII)	Species-wise (scientific names) & diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects, enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)		Enclosed herewith Page No. 22 to 30							
VIII)	Brief note on vulnerability of the forest area to erosion		The Reserve area involved in this proposal is moderately sensitive to erosion							
IX)	Approximate distance of site for diversion from boundary of forest		The proposed site for diversion is within reserved forest							
X)	Whether the area forms part of a National Park, Wildlife Sanctuary, biosphere reserve, Tiger reserve, e Tiger reserve, elephant corridor site (If so, the details of the area and of the Chief Wildlife Warden to be annexed)		The area proposed for diversion does not forms part of National Park, Wildlife Sanctuary, biosphere reserve, Tiger elephant corridor etc. 1) Since the proposed proposal area is beyond 10 km. from Radhanagari Sanctuary. 2) The said proposed area is beyond 27 km. from Amboli-Dodamarg Conservation Reserve Area; & 3) The said proposed area is beyond 53 km. from Tilari Conservation Reserve Area							

85

XI)	Whether any rare/ endangered/ unique Species of flora and fauna are found in the area. If so, details	Yes; <u>Flora</u> - Shisam, Khair <u>Fauna</u> - Leopard, Gaur, Bear
XII)	Whether any protected archaeological I/heritage site/defense establishment or important any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required	No. Protected archeological/heritage site/ defense establishment or any other important monument is not located in the area proposed for diversion.
8	Whether the requirement of forest land as proposed by the user Agency in col. 2 of Part-I is unavoidable and barest minimum for the project If no, recommended area item-wise with examined.	The requisite certificate No. 33 are appended at page No. 34
9	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same include Period of work done, action taken on erring officials. Whether work of Violation is still in progress.	No. There is no violation of the Forest (Conservation) Act, 1980 or rules made there under. No work has been carried out by the Project Authority.
10	<b>Details of compensatory</b>	
I)	Afforestation scheme: Details of non-forest area/degraded forest are identified for compensatory afforestation, its distance from adjoining forest number of patches, size of each number of patches, size of each patch	1) The compensatory afforestation land proposed by User Agency at village Kendre Bk. Survey No. 23/1, Taluka- Dodamarg, District- Sindhudurg have vegetation density more than 0.5; 2) So, the degraded forest land for compensatory afforestation is located at Aakalwadi village, Taluka- Jat, Survey No. 54, Area- 18.94 ha.
II)	Map showing non-forest area/degraded forest are identified for compensatory afforestation & Adjoining forest boundaries	Attached herewith
III)	Detailed compensatory Afforestation scheme including species to be planted. Implementing agency, time schedule, cost structure etc.	<u>Plantation Scheme</u> - Campa Model No.5 <u>Implementing Agency</u> - Range Forest Officer, Jat range, Sangli forest division <u>Time Schedule</u> - 2024-25 To 2034-35 <u>Cost</u> - Rs. 12772864/-
IV)	Total financial outlay for Compensatory Afforestation Scheme	Attached herewith
V)	Certificate from Competent Authority regarding suitability of area identified on for Compensatory Afforestation & from point of view. (to be signed by the concerned Deputy categorized Conservator of Forests)	Enclosed.
11	Site inspection report of the DCF (to be enclosed especially Highlighting facts asked in col. 7(xi, xii), 8 and 9 above	Enclosed

36

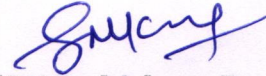
12	Division / District Profile:	Sindhudurg District.
I)	Geographical area of district,	5087.50 Sq. km
II)	Forest area of the district	559.75 Sq. km
III)	Total area diverted since 1980 with number of cases.	<u>No. of Cases</u> - 15 <u>Area</u> - 347.69 diverted Ha.
VI)	Total Compensatory Afforestation stipulated in the district. /Division since 1980 on. a) Forest land including Penal Compensatory Afforestation. b) Non-Forest land	a) 4.615 ha. b) 210.985 ha
V)	Progress of compensatory afforestation as June - 2023 a) Forest Land b) Non-Forest Land	a) 4.615 ha b) 210.985 ha

### 13. Recommendations of Deputy Conservator of Forests -

The proposed M.I.Tank is located at village Nirukhe, Taluka- Kudal, District- Sindhudurg. The project is demanded by the villagers for irrigation and drinking water purpose. For this project reserved forest land needs to be acquired. There is no single source for irrigation and drinking purpose for Nirukhe village. This is the unique site for the project so the project is recommended.

Place: Sawantwadi

Date : 25/07/23



(S.Navakishore Reddy)

Deputy Conservator of Forests

Sawantwadi Forest Division, Sawantwadi

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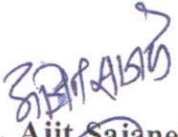
**CERTIFICATE NO. 10**  
**SUTABILITY CERTIFICATE**

This is to certify that the degraded forest lands 18.94 ha. as listed below proposed for Compensatory Afforestation for diversion of 18.94 ha. forest land for the project of Diversion of 18.94 ha. Of forest Land for Minor Irrigation Tank for drinking water and favour of Executive Engineer Minor Irrigation Division are suitable for afforestation and free from encroachment and legal encumbrances.

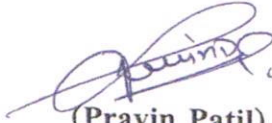
Sr. No.	Range	Village	Gut No.	Degraded Forest area (ha)
1	Jat	Aakalwadi	49,53	18.94


Palace: Sangli

Date: 17.07.2023

  
(Dr. Ajit Sajane)

Asst. Conservator of Forest (Plantation),  
Sangli Forest Division, Sangli

  
(Pravin Patil)  
Range Forest Officer,  
Jat

  
(Neeta Katte)  
Deputy Conservator of Forest,  
Sangli Forest Division, Sangli