



महाराष्ट्र शासन

जलसंपदाविभाग

कोंकण पाटबंधारे विकास महामंडळ, ठाणे

कार्यकारी अभियंता,

हेटवणे प्रकल्प विभाग, कामाली - पेण,

ता.पेण, जि. रायगड, पिन नं. ४०२ १०७.



जा.क्र. हेमप्रउवि / प्रशा-१/नाहरकत/ ९९ /सन २०२४

दिनांक :- १०/०९/२०२४

प्रति,

मा. उप संरक्षक,

अलिबाग, ता. अलिबाग

विषय : वनजमिन रायगड .

Diversion of 263.5406 Ha forest land under (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 for Construction of Sambarkund Irrigation Project at village Mahan, Tal. Alibag, Dist. Raigad in State of Maharashtra.(Online NO. FP/MH/IRRIG/142819/2021) Regarding.

संदर्भ : १) केंद्र शासनाचे पत्र क्र. 17/S2/PID 142819/Thane/2024-25/1106/Date 05/08/2024 रोजीचे पत्र.

२) या कार्यालयाचे पत्र क्र. हेमप्रवि/लेशा -२/२०८२/सन २०२४ दि.१०/१२/२०२४.

३) या कार्यालयाचे पत्र क्र. हेमप्रवि/लेशा -२/१९९ /सन २०२४ दि.१०/०९/२०२४.

केंद्रशासनाचे संदर्भित पत्र क्र. १ अन्वये मौजे महान, ता. अलिबाग येथील सांबरकुंड सिंचन प्रकल्पाकरिता वनजमिन मागणीचा प्रस्तावास तत्त्वतः मंजूरी प्रदान केली आहे.

त्याअनुषंगाने केंद्रशासनाचे तत्त्वतः मंजूरी आदेशातील अटी व शर्तीनुसार या कार्यालयाने संदर्भ पत्र क्र. २ व संदर्भ पत्र क्र. ३ अन्वये नुकसान भरपाई शुल्क व वृक्षतोडीच्या खर्चापाटी देय असलेली रक्कम तसेच पर्यायी वनीकरणास आवश्यक असलेली रक्कम व पर्यायी वनीकरण सर्वेक्षण व सिमांकण कामाची रक्कम या कार्यालयाचे पत्र क्र. ३ अन्वये भरणा करण्यात आल्यामुळे केंद्रशासनाचे संदर्भ पत्र क्र. १ अन्वये उपस्थित करण्यात आलेले शेन्यांची पूर्तता सोबत सादर करण्यात येत आहे. तरी सदरचा वनजमिन वळतीकरण प्रस्तावास अंतिम माध्यता देणेविषयीची आपले शिफारशीनुसार प्रस्ताव सक्षम स्तरावर कार्यवाहीसाठी सादर करण्यात यावा ही विनंती.

हे आपल्या माहितीसाठी व पुढील कार्यवाहीसाठी सन्नेह अग्रेषित.

सोबत- संदर्भित पत्रे.

(दि. मा. राजभोज)

कार्यकारी अभियंता

हेटवणे मध्यम प्रकल्प विभाग,

कामाली, पेण

प्रत- मा. अधीक्षक अभियंता, उत्तर कोंकण पाटबंधारे प्रकल्प मंडळ, ठाणे यांना माहितीसाठी सविनय सादर.

10/11/2023
आवक लिपीक
उप वनसंरक्षक
यांचे कार्यालय



सत्यमेव जयते

**GOVERNMENT OF MAHARASHTRA
WATER RESOURCES DEPARTMENT**



**Chief Engineer, Konkan Region, Mumbai
Superintending Engineer, North Konkan Irrigation Project
Circle, Thane**

SUBJECT

**Construction of SAMBARKUND MEDIUM PROJECT
Tal-Alibag Dist-Raigad**

**Project Authority: Executive Engineer Hetawane Medium Project
Division, Kamarli, Tal.- Pen Dist. Raigad. Maharashtra**

**Proposal For Diversion of 263.5406 ha
Forestland Under (Forest Conservation
Act 1980)**

Compliance Report

Name of Work - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal- Alibag, Dist-Raigad.

Ref.- 1. Government of India, MOEF 's letter No.8-34/2022FC
1/78766/2024 Dated- 02/08/2024.

2. APCCF, Nagpur Maharashtra No.: Desk-17/S2/PID-142819 /Thane
/2024-25/1106 Nagpur-440 001 Dated-05/08/2024

Sr. No.	Condition	Compliance Report
i.	Legal status of the diverted forest land shall remain unchanged;	: The legal status of the forest land shall remain as Reserved Forest, Protected Forest, Private Forest as per the area statement Annexure- 01
ii.	The user agency shall furnish a report from the State Dam Safety Organization (SDSO) regarding all technical aspects wrt the of the dam. The recommendations shall be implemented by the user agency to avoid any possible unforeseen conditions.	: This office has approached to state dam safety organization (SDSO) regarding all technical aspect with respect to the dam vide superintending Engineer office letter dated on 7/8/2024. Chief Engineer Dam Safety Organization have communicated their comments vide letter No. मुअ / जवधसु / राधसुसं / धसुवि- 1/121/ सन 2024 दि.26/08/2024. Letter enclose as annexure-2 Dam Safety Organization have communicated that as per Dam Safety Act 2021 clause No. 26 (6) “ The construction of any specified Dam or the alternation or enlargement of any existing specified Dam shall be undertaken with the approval of such competent authority as may be specified by notification by the Central Government or the State Government as the case may be, and gazatted notification of state level committee formation is in process at government Annexure- 02

		The undertaking regarding the SDSO recommendations shall be implemented by the user agency to avoid any possible unforeseen conditions is enclosed as Annexure-03
iii.	Further, the State Government shall obtain approval of the National Dam Safety Authority (NDSA) on the recommendations made by the State Dam Safety Organisation (SDSO) and submit the same before Stage II approval along with the compliance of Stage I approval conditions.	: after publication of gazatted notification and before commencement of actual work at site prior approval of Dam safety committee can be possible as per Dam Safety Organization Letter attached here with. After getting permission/ recommendation from Dam safety Organization commencement of actual work necessary permission/recommendation will be taken From NDSA if required as per SDSO committee be letter enclose herewith. Annexure- 04
iv.	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	: User Agency (Water Resources Department, Government of Maharashtra) has transferred Rs. As 22,79,49,932/- by RTGS UTR No. MAHBR52025011019320590 Dated-10/01/2025 the cost of raising and maintaining the compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land in consultation with Maharashtra State Forest Department in the account of CAMPA of the Maharashtra State through online portal .Copy is attached as Annexure-05
v.	The User Agency shall transfer the funds towards the cost of Net Present Value (NPV) of the forest land being diverted under this proposal in accordance with the guidelines in the matter.	: User Agency (Water Resources Department, Government of Maharashtra) has transferred Rs.29,43,48,496/- by RTGS UTR No. MAHBR522024121018999944 dated-10/12/2024 as the cost of Net Present Value (NPV) of the forest land being diverted. Copy of Such transaction is attached herewith. Annexure- 06
vi.	At the time of payment of the Net Present Value (NPV) at the present rate, the user	: An undertaking to pay the additional amount of NPV, if so determined, as

	agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.	per the final decision of the Hon'ble Supreme Court of India is attached herewith. Annexure- 07
vii.	The non-forest land identified for Compensatory Afforestation shall be transferred and mutated in favour of the State Forest Department and notified by the State Government as Protected Forests under section 29 of the Indian Forest Act, 1927 or under the relevant section(s) of the local Forest Act, before issue of the 'Final' approval under the Adhiniyam. The Nodal Officer shall report compliance in this regard along with a copy of the original notification declaring the non-forest land as PF, along with compliance of 'in principle' approval.	: Copy of the original notification declaring the non-forest land as PF is attached herewith. Annexure- 08
viii.	The copy of approved Catchment Area Treatment (CAT) Plan shall be submitted and the commensurate cost of CAT plan shall be deposited in the CAMPA account through online portal.	: Approved Catchment Area Treatment (CAT) Plan submitted herewith. Annexure- 09 Cost of CAT plan Rs. 10,50,45,770/- by RTGS UTR No. MAHBR522024121018999944 dated- 10/12/2024 deposited in the CAMPA account through online portal . Copy is attached as Annexure- 10
ix.	The minimum water flow will be maintained in the downstream of river as per the conditions stipulated in the approval accorded by the Water Resource Department, Government of Maharashtra.	: Undertaking is attached herewith. Annexure- 11
x.	The user agency shall carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down.	: Noted and shall be followed. Annexure-12
xi.	The dumping area for muck disposal shall be stabilized and reclaimed by planting suitable species by the user agency at the cost of project under the supervision of State Forest Department. Retaining walls and terracing shall be carried out to hold the dumping material in place.	: Noted and shall be followed. Annexure- 13
xii.	The user agency shall provide free water for the forestry related projects.	: Noted and shall be followed. Annexure- 14
xiii.	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department.	: Cost of felling of trees Rs.2,12,85,193/- by Demand Draft (DD) no. 842004 dated- 10.12.2024 deposited by the User Agency (Water Resources Department, Government of Maharashtra) with the State Forest Department. Copy of this letter is attached herewith. Annexure- 15
xiv.	The State Government shall upload the KML files of the area under diversion and the accepted area for raising compensatory	: KML files of forest Diversion Land and Compensatory Afforestation (CA) Land are uploaded in the E-

	afforestation in the E-green watch portal of FSI, before handing over forest land to the user agency;	green watch portal of FSI in the course. Annexure- 16
xv.	All the funds received from the user agency under the project shall be transferred / deposited in CAMPA account only through e-portal (https://parivesh.nic.in/). Amount deposited through other mode will not be accepted as compliance of the Stage-I clearance.	: All the funds/amounts are transferred/deposited in CAMPA account through e-portal (https://parivesh.nic.in/) only. Challan / receipt no. 1.UTR.No.MAHBR52024121018999944 Dated-10/12/2024 2.Demand Draft (DD) no. 842004 Dated- 10.12.2024 3.UTR.No.MAHBR52025011019320590 Dated-10/01/2025 Annexure- 17
xvi.	Forest land will be handed over only after required non-forest land in the project is obtained by the user agency.	: Noted and shall be followed.
xvii.	The felling of trees shall be restricted to FRL-4 meter only. Number of trees to be removed shall be kept at barest minimum during the execution of the project.	: Noted and shall be followed. Annexure- 18
xviii.	The User Agency shall restrict the felling of trees to minimum numbers in the diverted forest land and trees shall be felled under strict supervision of the State Forest Department.	: Noted and shall be followed. Annexure- 19
xix.	The user agency shall explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.	: Noted and shall be followed. Annexure-20
xx.	The R&R Plan shall be implemented as per the R&R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation. The said R&R Plan will be monitored by the State Government/Regional Office of MoEF&CC along with indicators for monitoring and expected observable milestones.	: Noted and shall be followed. Annexure- 21
xxi.	The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required.	: User Agency (Water Resources Department , Government of Maharashtra) have already obtained Environment Clearance Certificate as per the provisions of the Environmental (Protection) Act, 1986 on Date 17/03/2022. Copy of this letter is attached herewith. Annexure- 22
xxii.	The User Agency shall undertake afforestation along the periphery of the reservoir.	: Undertaking of afforestation along the periphery of the reservoir is attached herewith. Annexure- 23

xxiii.	No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.	: Noted and shall be followed. Annexure- 24
xxiv.	The boundary of the diverted forest land, shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates.	: Noted and shall be followed. Annexure- 25
xxv.	The forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government;	: Noted and shall be followed. Annexure- 26
xxvi.	No damage to the flora and fauna of the adjoining area shall be caused;	: Noted and shall be followed. Annexure- 27
xxvii.	The layout plan of the proposal shall not be changed without the prior approval of the Central Government;	: Noted and shall be followed. Annexure-28
xxviii.	No additional or new path will be constructed inside the forest area for the execution of this project.	: Noted and shall be followed. Annexure- 29
xxix.	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.	: Noted and shall be followed. Annexure- 30
xxx.	The user agency in consultation with the State Government shall create and maintain alternate habitat / home for the avifauna, whose nesting trees are to be cleared in this project. Bird's nests artificially made out of eco-friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project.	: Noted and shall be followed. Annexure- 31
xxxi.	The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to ensure that there is no adverse impact on the forests in the surrounding area.	:
xxxii.	The User Agency shall submit the annual self - compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly.	: Noted and shall be followed. Annexure- 32
xxxiii.	The user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.	: Noted and shall be followed. Annexure- 33

xxxiv.	Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.	:	Noted and shall be followed. Annexure- 34
xxxv.	Violation of any of these conditions will amount to violation of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 and action would be taken as prescribed in para 1.16 of consolidated guidelines and clarifications issued under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 as issued by this Ministry on dated 29.12.2023.	:	
xxxvi.	The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/).	:	The compliance report is uploaded on e-portal (https://parivesh.nic.in/). Annexure- 35



(A.D.Rokade)

Subdivisional Engineer

Hetavane Medium Project Sub-Division
Umbarde-Pen, Raigad



(D.K.Rajbhoj)

Executive Engineer

Hetawane Medium Project Division
Kamarli, Tal-Pen, Raigad



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 01

Undertaking of Project Authority.

(Condition No. i)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby undertakes that the legal status of the forest land shall remain as Reserved Forest, Protected Forest, Private Forest as per the area statement.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra

TRUE TRANSLATION OF DOCUMENT FROM MARATHI TO ENGLISH LANGUAGE

Chief Engineer, Hydrology & Dam Safety, Behind C.D.O. Building Dindori Road, Nashik PIN: 422004 Ph.No. 0253-2530227	 Government of Maharashtra Water Resource Department	 Exilir of energy of independence	
Web: www.mahahp.gov.in Email: cehpwnasik@gmail.com/cehp.nashikwrd@maharashtra.gov.in			
O.No. MuA/Javadhasu/Radhasusam/Dhasuvi-1/121/Year 2024			Date: 26.08.2023

To,

Chief Engineer,
 Water Resource Department, Kokan Region,
 Mumbai.

Subject: Sambarkund Medium Project Alibaug Dist. Raigad
 Regarding obtaining the Technical Aspects Report of the dam
 in connection with the final approval of the forest land transfer
 proposal.

Reference: Letter from the Office of the Superintending Engineer, North
 Konkan Irrigation Project Board No. Ukopapram/T-2/
 Sambarkund- Forest land/1733/2024 dt.07/08/2024.

In reference to the subject above Sambarkund Medium Project, Alibaug Dist. Raigad, Forest land transfer proposal is approved on the terms and conditons of the Forest Department which is mentioned in points 2 & 3.

(2) The user agency shall furnish a report from the State Dam Safety Organization (SDSO) regarding all technical aspects with respect to the dam. The recommendations shall be implemented by the user agency to avoid any possible unforeseen condition.

3) Further, the State Government shall obtain approval of the National Dam Safety Authority (NDSA) on the recommendations made by the State Dam Safety Organization (SDSO) and submit the same before Stage II approval along with the compliance of stage I approval conditions.)

As per reference letter this office has been informed about getting the necessary technical report in accordance with the technical aspects of the Sambarkund Medium project.

Translator

Adv. Abdul Bari Siddiqui

Authorized Translator (Govt. of Maharashtra)

However, Section 26(6) of Dam Safety Act 2021, "The construction of any specified dam of the alteration or enlargement of any existing specified dam shall be undertaken with the approval of such competent authority, as may be specified by notification by the Central Government or the State Government, as the case may be" On this basis a proposal for the establishment of the said committee through this office letter O.No. MuA/Javadhasu/Radhasusa/Kasuvi/(11/2023)/332/Year 2023 dt.17/11/2023 has been submitted to the Government and further action is in progress at the Government level. It will be necessary to get the approval of the committee after the publication of the notification of the committee from the government level and before the actual work.

Also, as per Section 27(1 & 2) of the Dam Safety Act 2021, the proposal for first filling of the said project is expected to be submitted to the State Dam Safety Organisation.

This is forwarded to your information and further action.

xxx
(Su. Sa. Pagar)
Chief Engineer,
Hydrology and Dam Safety
Nashik

Copy: To Superintending Engineer, North Konkan Irrigation Project Board, Thane for information and further action.

xxx
(Nilesh Shantilal Dusane)
Superintending Engineer,
State Dam Safety Association
Nashik

Hon. Mr. A. Javadhasu, Nashik agreed.

CERTIFICATE

This is to Certify that I had translated the Document from Marathi to English language to the best of my knowledge and belief.

Hence Certified.

Translator
Adv. Abdul Bari Siddiqui
Authorised Translator (Govt. of Maharashtra)

TRUE TRANSLATION

Translator
Adv. Abdul Bari Siddiqui
Authorised Translator (Govt. of Maharashtra)

Condition No.- II

<p>मुख्य अभियंता, जलविज्ञान व धरण सुरक्षितता, सौ.डी.ओ. इमारतीच्या मागे दिंडोरी रोड, नाशिक पिन-422004 दूरध्वनी :0253-2530227</p>		 <p>सत्यमेव जयते महाराष्ट्र शासन जलसंपदा विभाग</p>	 <p>स्वातंत्र्याचा अमृत महोत्सव</p>	<p>Chief Engineer, Hydrology & Dam Safety, Behind C.D.O. Building, Dindori Road, Nashik PIN-422004 Ph.No. : 0253-2530227</p>
<p>Web: www.mahahp.gov.in Email: cehpswnasik@gmail.com / cehp.nashikwrd@maharashtra.gov.in</p>				
<p>जा.क्र. मुअ /जवधसु / राधसुसं / धसुवि-1/ 121 / सन 2024</p>			<p>दिनांक :- 26 /08/ 2024</p>	

फक्त ई-मेलद्वारे

प्रति,

मुख्य अभियंता
जलसंपदा विभाग, कोकण प्रदेश,
मुंबई.

- विषय:-** सांबरकुंड मध्यम प्रकल्प, अलिबाग, जि. रायगड
वनजमीन वळतीकरण प्रस्तावास अंतिम मान्यता मिळणेच्या अनुषंगाने धरणाचे तांत्रिक मुद्द्यांचा (Technical Aspects) अहवाल मिळणेबाबत.
- संदर्भ:-** अधीक्षक अभियंता, उत्तर कोकण पाटबंधारे प्रकल्प मंडळ कार्यालयाचे पत्र जा. क्र उकोपाप्रमं/तां-2/सांबरकुंड-वनजमीन/1733/2024 दि 07/08/2024

विषयांकीत प्रकरणी सांबरकुंड मध्यम प्रकल्प, अलिबाग, जि. रायगड वनजमीन वळतीकरण प्रस्तावास वनविभागाच्या तत्त्वतः मान्यता प्राप्त अटी व शर्तीमधील मुद्दा क्र 2 व 3 -

("2) The user agency shall furnish a report from the State Dam Safety Organization (SDSO) regarding all technical aspects with respect to the dam. The recommendations shall be implemented by the user agency to avoid any possible unforeseen condition.

3) Further, the State Government shall obtain approval of the National Dam Safety Authority (NDSA) on the recommendations made by the State Dam Safety Organization (SDSO) and submit the same before Stage II approval along with the compliance of stage I approval conditions.)

प्रमाणे सांबरकुंड मध्यम प्रकल्पाच्या तांत्रिक मुद्द्यांचा (Technical Aspects) अनुषंगाने आवश्यक तांत्रिक अहवाल मिळणेबाबत या कार्यालयास संदर्भीय पत्रान्वये कळविण्यात आले आहे.

तथापि, धरण सुरक्षा कायदा 2021 च्या कलम 26(6) "The construction of any specified dam or the alteration or enlargement of any existing specified dam shall be undertaken with the approval of such competent authority, as may be specified by notification by the Central Government or the State Government, as the case may be" या पार्श्वभूमीवर या कार्यालयामार्फत सदर समिती स्थापन करणे बाबतचा प्रारूप मसुदा या कार्यालयाचे पत्र जा. क्र मुअ/जवधसु/ राधसुसं/ कासुवि/(11/2023)/332/सन 2023 दि. 17/11/2023 नुसार शासनास सादर करण्यात आला असून सदर प्रकरणी पुढील कार्यवाही शासन स्तरावर प्रगतीपथावर आहे. शासन स्तरावरून समितीची अधिसूचना प्रसिद्ध झाल्यानंतर व प्रत्यक्ष काम करण्यापूर्वी समितीची मान्यता घेणे आवश्यक राहील.

तसेच धरण सुरक्षा कायदा 2021 च्या कलम 27 (1 व 2) नुसार सदर प्रकल्पाचा प्रथम जलभरणीचा प्रस्ताव राज्य धरण सुरक्षीतता संघटनेस सादर करणे अपेक्षित आहे.

हे आपल्या माहिती व पुढील कार्यवाहीसाठी सस्नेह अग्रेषित.

-XXX-

(सु. सा. पगार)

मुख्य अभियंता

जलविज्ञान व धरण सुरक्षितता,
नाशिक

प्रत : अधीक्षक अभियंता, उत्तर कोकण पाटबंधारे प्रकल्प मंडळ, ठाणे यांना माहिती व पुढील कार्यवाहीसाठी

NILESH
SHANTILAL
DUSANE

Digitally signed by NILESH
SHANTILAL DUSANE
Date: 2024.08.26 17:45:00
+05'30'

स्थळप्रत मा. मु. अ. जवधसु, नाशिक यांना मान्य असे.

(नि. शां. दुसाने)

अधीक्षक अभियंता
राज्य धरण सुरक्षितता संघटना,
नाशिक



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 03

Undertaking of Project Authority.

(Condition No. ii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency obtained the letter received from the State Dam Safety Organization (SDSO) regarding all technical aspects with respect for Dam Safety dated on 26/08/2024. User Agency hereby undertakes SDSO recommendations will be implemented to avoid any possible unforeseen condition and after publication of gazatted notification and before commencement of actual work at site prior approval of Dam safety committee can be possible as per Dam Safety Organization Letter attached here with.

Place: Kamarli

Date: / 12 / 2024


Dineshri K. Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 04

Undertaking of Project Authority.

(Condition No. iii)


Name of Proposal - Diversion of 263.5406 ha Forest land for the
Construction of Sambarkund Medium Project, Tal-
Alibag Dist-Raigad.

Online No. - **FP/MH/IRRIG/142819/2021**

The User Agency will obtained the permission / recommendation from
Dam safety Organization commencement of actual work necessary
permission/recommendation will be taken From NDSA if required as per SDSO
committee be letter enclose herewith.

Place: Kamarli

Date: / 12 / 2024


Dinesh K. Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra

Online payment history made by User Agency under CAMPA									
<div> <div>Help</div> <div></div> </div>									
Sno.	Proposal Detail	Application No	Application No (New)	Date of IN-PRINCIPLE	Amount to be Paid/ Amount Paid (in Rs.)	Payment Status	Payment Detail	Demand Letter	
1	FP/MH/ IRRIG/142819/2021 (././ viewreport.aspx?pid=FP/ MH/IRRIG/142819/2021) Sambarkund Medium Project At Village Mahan Tal. Alibag Dist. Raigad	IRRIG1428192021531	5714281953102	Aug 2024	CA: 207056360/- PCA: 0/- Safety Zone: 0/- NPV: 0/- Other Charges1 : 0/- Other Charges2 : 0/- Other Charges3 : 0/- Total : 227949932/-	PAID	Fund Demand Verified by Nodal Officer On Bank Name Mode of Payment Challan Generated On Transaction Date	Demand Letter (././writereaddata/ Fundpdf/241220241227090757_FPMH/IRRIG1428192021_User_Fund_Demanded_5682A.p Generated Challan (././UserAccount/Nett_Challan.aspx?pid=IRRIG1428192021531)	
2	FP/MH/ IRRIG/142819/2021 (././ viewreport.aspx?pid=FP/ MH/IRRIG/142819/2021) Sambarkund Medium Project At Village Mahan Tal. Alibag Dist. Raigad	IRRIG1428192021454	5714281945402	Aug 2024	CA: 0/- PCA: 0/- Safety Zone: 0/- NPV: 290348496/- Other Charges1 : 0/- Other Charges2 : 0/- Other Charges3 : 0/- Total : 402139226/-	PAID	Fund Demand Verified by Nodal Officer On Bank Name Mode of Payment Challan Generated On Transaction Date	Demand Letter (././writereaddata/ Fundpdf/291120241101038454_FPMH/IRRIG1428192021_User_Fund_Demanded_80898.p Generated Challan (././UserAccount/Nett_Challan.aspx?pid=IRRIG1428192021454)	


[INDIA.GOV.IN/](https://www.india.gov.in/)


[Meity \(HTTPS://WWW.MEITY.GOV.IN/\)](https://www.meity.gov.in/)


[WWW.DIGITALINDIA.GOV.IN](https://www.digitalindia.gov.in/)


[SWACHH BHARAT \(HTTPS://SWACHHBHARAT.MYGOV.IN/\)](https://swachhbharat.mygov.in/)


[my GOV \(HTTPS://WWW.MYGOV.IN/\)](https://www.mygov.in/)


[\(HTTPS://DATA.GOV.IN/\)](https://data.gov.in/)


[\(HTTP://WWW.NIC.IN/\)](http://www.nic.in/)

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For any Technical support, Please Contact EFCCID, NIC, New Delhi, monitoring-
 fc(at)nic(dot)in

Annexure- 06

01

AGENCY COPY

यूनियन बैंक ऑफ इंडिया  **Union Bank of India**

NEFT / RTGS CHALLAN for CAMPA Funds
Date : 01-01-2025

Agency Name.	HETAWANE PROJECT SUB DIVISION, UMBARDE-PEN
Application No.	57142819531
MoEF/SG File No.	8-34/2022-FC
Location.	MAHARASHTRA
Address.	Hetawane Project Sub Division, Umbarde-Pen Raigad
Amount(in Rs)	227949932/-

Amount in Words: Twenty-Two Crore Seventy-Nine Lakh Forty-Nine Thousand Nine Hundred and Thirty-Two Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1507857142819531 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

02

BANK COPY

यूनियन बैंक ऑफ इंडिया  **Union Bank of India**

NEFT / RTGS CHALLAN for CAMPA Funds
Date : 01-01-2025

Agency Name.	HETAWANE PROJECT SUB DIVISION, UMBARDE-PEN
Application No.	57142819531
MoEF/SG File No.	8-34/2022-FC
Location.	MAHARASHTRA
Address:	Hetawane Project Sub Division, Umbarde-Pen Raigad
Amount(in Rs)	227949932/-

Amount in Words: Twenty-Two Crore Seventy-Nine Lakh Forty-Nine Thousand Nine Hundred and Thirty-Two Rupees Only

NEFT/RTGS to be made as per following details;

Beneficiary Name:	MAHARASHTRA CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	1507857142819531 <i>Valid only for this challan amount.</i>
Bank Name & Address:	Union Bank Of India FCS Centre, 21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsblr@unionbankofindia.bank, epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

01

CUSTOMER ACKNOWLEDGMENT

Customer Name: Ex. Eng. H.M.P.D. Kamadi. Date: 10/12/2024

Beneficiary Name: Maharashtra Campa Mode of Payment: 402139228/- RTGS Challan

Beneficiary Bank Name: Union Bank of India Beneficiary Account Number: 1507857142819531

Transaction reference number: _____ Amount: _____

Name and Signature of Bank official: MAR 825202412101899956 *Executive Engineer*
10 DEC 2024

02

CUSTOMER ACKNOWLEDGMENT

Customer Name: Ex. Eng. H.M.P.D. Kamadi. Date: 10/01/2025


Beneficiary Name: Maharashtra Campa Mode of Payment: 227949932/- RTGS Challan

Beneficiary Bank Name: Union Bank of India Beneficiary Account Number: 1507857142819531

Transaction reference number: _____ Amount: _____

Name and Signature of Bank official: _____ *Executive Engineer*
Hetawane Medium Project On
Kamari, Tal Pen, Dist. Raigad

MAR 825202501019320590

Scanned with  *10 JAN 2025*



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 07

Undertaking of Project Authority.

(Condition No. vi)


Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FPMH/IRRIG/142819/2021

This is to certify that the User Agency have applied for the diversion of 263.5406 ha of Forest land in favour of Executive Engineer, Hetawane Medium Project Division, Kamarli, Tal-Pen, Raigad for Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad. in Compt. No. and Sy. No. List are attached of village Mahan, Ramraj (Tal.-Alibag) and Shiu (Tal.-Pen), Dist. Raigad in the State of Maharashtra. The User Agency hereby undertake to pay the additional amount of the Net Present Value (NPV) of the diverted forest land, if so determined, becoming due after revision of the same by the Hon'ble Supreme Court of India in future.

Place: Kamarli

Date: / 12 / 2024


Dinesh K. Rajbhoj

Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra

SAMBARKUND MEDIUM PROJECT

TALUKA - ALIBAG DIST RAIGAD

ALIBAG DIVISION FOREST AREA

SR NO	TALUKA	VILLAGE		COMPT. NO.	SY. NO.	GUT NO.	AREA (IN HECT.)	LEGAL STATUS OF LAND
	ALIBAG	MAHAN	SUBMERGENCE	210			02-84-66	RESERVED FOREST
				197			01-02-96	RESERVED FOREST
				199			08-94-74	RESERVED FOREST
				199			10-93-62	RESERVED FOREST
				200			03-35-14	RESERVED FOREST
				201			15-47-96	RESERVED FOREST
				201			00-79-24	RESERVED FOREST
				195			20-44-26	RESERVED FOREST
				196			62-97-74	RESERVED FOREST
				197			39-45-87	RESERVED FOREST
					26/0	54	08-02-00	Reserved Forest (IFA 1927 U/s 4)
					81/0	135	09-96-00	Reserved Forest (IFA 1927 U/s 4)
					73/0	125	01-73-43	Reserved Forest (IFA 1927 U/s 4)
					51/0	94	07-66-90	Reserved Forest (IFA 1927 U/s 4)
					47/P	91	07-79-53	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					54/0	98	01-18-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					57/0	103	00-37-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					109/1,	177/P	05-77-83	RESERVED FOREST U/S 22 A OF MPF ACT 1975
					107/0	175	01-96-30	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975

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				109/2	175	00-40-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				68/0	110/P	08-49-84	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				97/1B	167	00-27-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				22/2	52/P	01-26-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				22/1	53/P	03-08-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				31/2/1	60	00-51-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				31/2/3, 31/2/4, 31/2/6	61/P	00-54-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				31/2/5	62	00-30-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				31/4	71	00-27-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				97/1A	168	01-06-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				97/2	169/P	01-35-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				59/0	105	00-53-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				61/0	108	01-82-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/1C	36	01-66-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
PEN	SHUHU	SUBMERGENCE	211			04-92-98	RESERVED FOREST

(44)

			210			01-03-15	RESERVED FOREST
		DAMSEAT	195			03-87-08	RESERVED FOREST
				109/1	177/P	01-55-12	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				120/2	180/P	00-07-08	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				120/3	178	01-16-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/5B	32	00-16-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/2	33/P	00-05-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/5/A	34/P	00-53-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/1B	35/P	00-11-14	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				9/6	28	00-52-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/4	31	00-03-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				15/5C	27/P	00-04-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				9/7	15/P	00-20-78	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				15/3	24	00-03-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		WASTE WEIR	201			05-09-21	RESERVED FOREST
		TAIL CHANNEL		115/0	185	00-16-20	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975

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				120/7	186	00-79-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
	ALIBAG	MAHAN	APPROACH ROAD	120/20	199	00-14-84	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				120/23	203	00-09-56	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
	ALIBAG	RAMRAJ	APPROACH RAOD	54/0	112	02-60-29	RESERVED FOREST U/S 22 A OF MPF ACT 1975
	ALIBAG	MAHAN	LEFT PIPE DISTRIBUTION NETWORK	120/23	203/P	00-09-54	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		RAMRAJ		54	112/P	01-75-94	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				85/1	195/P	00-84-98	FINALLY ACQUIRED PRIVATE FOREST U/s 22 A MPF ACT 1975
				85/2	193/P	00-04-71	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				116	282/P	00-49-87	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		MALADE		7/12	13/P	00-20-68	Reserved Forest (IFA 1927 U/s 4)
	ALIBAG	MAHAN	RIGHT PIPE DISTRIBUTION NETWORK	9/7	15/P	00-01-22	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				9/1	258/P	00-06-33	RESERVED FOREST U/S 22 A OF MPF ACT 1975
				145	246/P	00-16-50	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				138/1	230/P	00-01-83	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		MORONDE		3/1	100/P	00-14-89	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		UMATE		20/4		00-02-35	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975

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					42/P		00-30-27	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					43/P		00-02-69	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					49/P		00-32-69	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					13/P		00-46-23	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		BORGHAR			54/P		00-25-66	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					55/P		00-62-00	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					59	214/P	00-03-86	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		BELOSHI			190/2	454/P	00-11-43	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					190/1	455/P	00-10-42	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		MAHAJANE			82/1/A	294/P	00-04-02	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					82/1B	293/P	00-03-26	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					74/3	287/P	00-03-52	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					74/1	235/P	00-08-94	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
					63/0	223/P	00-25-58	RESERVED FOREST U/S 22 A OF MPF ACT 1975
					71/1B,	190/P	00-00-62	RESERVED FOREST U/S 22 A OF MPF ACT 1975
					68/4	180/P	00-06-46	RESERVED FOREST U/S 22 A OF MPF ACT 1975


(47)

				8/0	25/P	00-30-88	Reserved Forest (IFA 1927 U/s 4)
				24/0	68/P	00-17-33	Reserved Forest (IFA 1927 U/s 4)
				44/0	179/P	00-17-14	Reserved Forest (IFA 1927 U/s 4)
				81/1	295/P	00-28-74	Reserved Forest (IFA 1927 U/s 4)
		VALVALI		70/2		00-18-76	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				66/P		00-19-20	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
		MALYAN		20/1+2+3	83/P	00-07-43	RESTORED TO OWNER U/S 22 A OF MPF ACT 1975
				441/P		00-01-64	Reserved Forest (IFA 1927 U/s 4)

TOTAL PROJECT FOREST AREA -

263-54-06

Project Authority


S.D. Jadhav
 Executive Engineer
 Hetawane Medium Project Dn. Kamarti
 Tal. Pen. Dist. Raigad


(ASHISH THAKARE IFS)
 Deputy Conservator of Forests
 Alibag

Annexure - 08

Condition - VII

Certificate for Compensatory Afforestation (CA)

This is to certify that, as per the report received from DCF Nanded, the District Collector, Nanded vide his Order No. 1997/RB/Desk-2/Land/CR-5643/8/1/97 dated 03.11.1997, 906.31 Ha of Non Forest land was transferred and handed over to DCF Nanded for the purpose of Compensatory Afforestation against FCA proposals for projects of Konkan Region as land bank.

Out of this 906.31 Ha Non-forest Land 265 Ha land was found not suitable for Forestry purpose, hence, DCF Nanded communicated the same to District Collector, Nanded. Therefore, The District Collector, Nanded vide Order No. 97/RB/Desk-2/Land/CR-1/97 dated 31.12.1997 again transferred and handed over 403.54 Ha additional Non-forest land replacing unsuitable 265 ha and in addition 138.54 ha non forest land. Thus, District Collector, Nanded transferred and handed over 1044.85 Ha (906.31 ha + 138.54 ha) in totality Non-forest land to DCF, Nanded as Compensatory Afforestation (CA) Land for Projects of Konkan Region as land bank.


2. Out of this 1044.85 Ha Non-forest land, 290 ha Non-forest land has been earmarked and allocated to the Sambarkund Medium Irrigation Project vide letter dated 30.04.2024 from user agency i.e Konkan Irrigation Development Corporation, Thane. As per DCF, Nanded report, 269 ha is suitable and remaining 21 ha is unsuitable for Forestry purpose. A village wise detail of CA land is as follows:

Sr. No	Name of Village	Range	Taluka	Survey /Gut No.	Handed over Area (in ha.)	Area suitable/ Available for plantation (in ha.)	Area suitable / Available plantation done previously & Natural Vegetation (in ha.)	Encroachment area (in ha.)	Area not suitable for plantation due to Rock and steep slope (in ha.)
1	Bhanganvada	Hadgaon	Hadgaon	2/1	15	0	9	0	0
2	Shirur	Hadgaon	Hadgaon	127 pt	20	6	20	0	0
3	Taroda	Hadgaon	Hadgaon	246 pt, 247 pt	10	0	6	4	0
4	Mahatata	Hadgaon	Hadgaon	146 pt	30	0	25	0	5
5	Bramhanvadi	Hadgaon	Hadgaon	1 pt	20	0	15	0	0
6	Nivgha	Hadgaon	Hadgaon	110/1 pt	15	5	0	2	5
7	Digras	Hadgaon	Hadgaon	111 pt	15	8	15	0	0
8	Pimprala	Hadgaon	Hadgaon	96 pt	10	0	10	0	0
9	Kohli	Hadgaon	Hadgaon	225/9 pt	25	0	25	0	0
10	Sarsani BK	Himayatnagar	Himayatnagar	121 pt	50	0	50	0	0
11	Nagapur	Mandvi	Kinwat	70 pt	30	0	25	0	5
12	Hingani	Mahoor	Mahoor	84 pt	50	0	50	0	0
Total					290	19	250	6	15

3. For diversion of 263.5406 Ha forest land for Sambarkund Medium Irrigation Project, the DCF, Nanded received 290 Ha non-forest land for Compensatory

Afforestation. However, only 263.5406 Ha of non-forest land is required against Sambarkund Medium Irrigation Project as Compensatory Afforestation Land.

This certificate is issued based on the documents available with this office


o/c **Principle Chief Conservator of Forests**
(Head of Forest Force)

Van Bhawan, Ramgiri Road Civil Lines,
Nagpur, Maharashtra.

REVENUE AND FOREST DEPARTMENT
Madam Cama Marg, Hutatma Rajguru Chowk,
Mantralaya, Mumbai 400 032, dated 25th July, 2018.

NOTIFICATION

INDIAN FOREST ACT, 1927.

No. FLD-25/2018/C.R.460/F-3.--In exercise of the powers conferred by Section 4 of the Indian Forest Act, 1927 (XVI of 1927), the Government of Maharashtra is pleased to declare that it is proposed to constitute that land in the **Hadgaon Taluka of the Nanded District**, specified in the Schedule hereto annexed, **Reserved Forest:-**

Schedule

Taluka- Hadgaon, District- Nanded

Sr. No.	Village	Survey No.	Gut. No.	Area (Hr.)	BOUNDRIES			
					East	West	North	South
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Bamni Tanda	-	3	10.00	Malki Gut. No. 2 & Village Boundary of Karla	Gairan Gut. No. 3 Pt.	Gairan Gut. No. 3 Pt.	Gairan Gut. No. 3 Pt.
2	Loha	14 Pt.	80 Pt.	40.00	Forest Gut. No. 80 Pt.	Malki Gut. No. 63, 92, 85, 86	Malki Gut. No. 64, 65, 67, 73, 74, 75, 76, 77, 78, 79	Malki Gut. No. 82, 81, 85, 121, 122, 123, 124
3	Bhanegaon Tanda (Old Bhanegaon)	-	2/1	15.00	Gairan Gut. No. 2/1 Pt.	Village Boundary of Ambala	Gairan Gut. No. 2/1 Pt.	Village Boundary of Ambala
		Total		65.00				

2. Forest Settlement Officer, Aurangabad is hereby appointed, under clause (c) of the same section, to be Forest Settlement Officer to enquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over this land.

3. Under section 17 of the said Act the Government of Maharashtra is also pleased to appoint the Collector of Nanded District to hear appeals from any orders passed by the said Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

By Order and in the Name of the Governor of Maharashtra,

VIRENDRA TIWARI,
Chief Conservator of Forests (Mantralaya),

महसूल व वन विभाग
मादाम कामा मार्ग, हुतात्मा राजगुरू चौक, मंत्रालय,
मुंबई- ४०० ०३२, दिनांक २५ जुलै २०१८

अधिसूचना

भारतीय वन अधिनियम, १९२७.

क्रमांक: एफएलडी-२७/२०१८/प्र.क्र.४६०/फ-३.--भारतीय वन अधिनियम १९२७ (१९२७ चा १६) च्या कलम ४ अन्वये प्रदान केलेल्या अधिकारांचा वापर करून, महाराष्ट्र शासन याद्वारे नांदेड जिल्ह्यातील हदगांव तालुक्यातील सोबतच्या अनुसूचीत विनिर्दिष्ट केलेली जमीन राखीव वन म्हणून स्थापित करण्याबाबत प्रस्तावीत असल्याचे घोषित करीत आहे.

अनुसूची

तालुका हदगांव, जिल्हा नांदेड

अ. क्र.	गावाचे नांव	सव्हे नं.	गट नं.	एकूण क्षेत्र (हेक्टर)	चतुःसिमा			
					पूर्व	पश्चिम	उत्तर	दक्षिण
(१)	(२)	(३)	(४)	(५)	(६)	(७)	(८)	(९)
१	बामणी तांडा	-	३	१०.००	मालकी गट नं. २ व मौजे कारलेची शिव	गायराण गट नं. ३ भाग	गायराण गट नं. ३ भाग	गायराण गट नं. ३ भाग
२	लोहा	१४ भाग	८० भाग	४०.००	वन गट नं. ८० भाग	मालकी गट नं. ६३, ९२, ८५, ८६	मालकी गट नं. ६४, ६७, ७३, ७४, ७५, ७६, ७७, ७८, ७९	मालकी गट नं. ८२, ८१, ८५, १२१, १२२, १२३, १२४
३	भानेगांव तांडा (जुने भानेगांव)	-	२/१	१५.००	गायराण गट नं. २/१ भाग	मौजे अंबाळाची शिव	गायराण गट नं. २/१ भाग	मौजे अंबाळाची शिव
			एकूण	६५.००				

२. उक्त जमिनीस किंवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे, स्वरूप व व्याप्ती निर्धारित करण्याकरिता याच कलमाच्या खंड (क) अन्वये वन जमाबंदी अधिकारी म्हणून वन जमाबंदी अधिकारी, औरंगाबाद यांची नियुक्ती करीत आहेत.

३. उक्त अधिनियमाच्या कलम १७ अन्वये महाराष्ट्र शासन याद्वारे कलमे ११, १२, १५ व १६ अन्वये वन जमाबंदी अधिकार्याने दिलेल्या कोणत्याही आदेशांवर करण्यात आलेल्या अपिलांवर सुनावणी करण्याकरिता जिल्हाधिकारी, नांदेड यांची नियुक्ती करीत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

वीरेन्द्र तिवारी,
मुख्य वनसंरक्षक (मंत्रालय)

By Divisional Commissioner

No. 2017/R.B.Desk/Land-1/C.R.69/ dated 18.04.2017
Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights, or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned. In the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest;

Now, therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No. FLD-1081/F-6, dated 21st October 1981 (issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of divisions Act, 1957 (Bom. VIII of 1958), the Commissioner Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region, Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector, Nanded to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE

Village: Shiur in Taluka : Hadgaon in District : Nanded

Survey No. Area /Gat No. Hectares	Boundaries			
-/127 Pt. 20.00	East	West	North	South
	Malki Gat No. 147 Pt, 125 Pt, 126 Pt.	Malki Gat No. 133,128.	Galran gat No. 127 Pt. & Malki Gut No.136.	Village Bounary of Gaul.

Total - 20.00

Rights :, Right to use- 1) Kacha road is in use. 2) Water Tank (Squar) is in existing. 3) Fatepuri deo is existing public right to use it is admitted.

Aurangabad, 2017.

Divisional Commissioner, Aurangabad

विभागीय आयुक्त यांजकडून

क्रमांक २०१७/मशाका/जमीन-१/प्र.क.६९/दिनांक १८.०४.२०१७
ज्याअर्थी भारतीय वन अधिनियम, १९२७ (१९२७ या १६)
याच्या कलम ३ द्वारे प्रदान केलेल्या शक्तीचा वापर
करून महाराष्ट्र शासनाने जी शासनाची मालमत्ता आहे किंवा
जिच्यावर शासनाचा स्वामित्वाधिकार आहे किंवा जीचे संपूर्ण
वनोपज किंवा त्याचा कोणताही भाग भिळण्यास शासन
हक्कदार आहे अशा, या सोबतच्या अनुसूचीमध्ये अधिक
विशेषकरून उल्लेखिलेल्या वन जमीन/पडीक जमीनी (यात
यानंतर जीचा 'उक्त जमीन' असा निर्देश करण्यात आला
आहे.) या राखीव वने म्हणून स्थापित करण्याचे ठरविलेले

आहे:

त्याअर्थी आता, भारतीय वन अधिनियम १९२७ (१९२७
च्या १६) याची कलम ४ व १७ याद्वारे तसेच (मुंबई विभाग
कमिशनर अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३
च्या पोट-कलम (४) द्वारे प्रदान केलेल्या अधिकारांचा वापर करून
क्रादण्यात आलेली) शासकीय अधिसूचना, महसूल व वन विभाग
क्रमांक एफएलडी-१०८१-एफ-६, दिनांक २१ ऑक्टोबर, १९८१

अनुसूची

गांव - मौजे शिरूर ता. हदगांव जि. नांदेड

सर्व्हे नं./ क्षेत्र

गट नं. हेक्टर

वस्तु:सिंगा

-/१२७ भाग २०.००

पूर्व

मालकी गट नं. १४७,
१२५ भाग, १२६ भाग.

पश्चिम

मालकी गट नं.
१३३, १२८.

उत्तर

वायराग गट नं.
१२७ भाग.
व मालकी ग.नं. १३५.

दक्षिण

मौजे गौळची शीव.

एकूण - २०.००

मान्य केलेले सार्वजनिक हक्क : १) कच्चा रोड वापरात आहे. २) पाण्याची (चौकोणी) टाकी आहे. ३) फतेपुरी देव आहे. हे लोकांना
वापरण्याचा हक्क अवाधीत ठेवला आहे.

औरंगाबाद २०१७.

विभागीय आयुक्त, औरंगाबाद

याद्वारे प्रदान केलेल्या अधिकारांचा वापर करून, आयुक्त औरंगाबाद.

याद्वारे

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त

जमीन राखीव वने म्हणून स्थापित करण्याचे ठरविले आहे.

ख) यासोबतच्या अनुसूची अनुसार राखीव वनाची स्थिती
य हद्दी विनिर्दिष्ट करित आहेत, आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या
कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही
वनोपजागध्ये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या क्वचित
अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे
अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त
अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार
कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विशेष
उपजिल्हाधिकारी, मराठवाडा विभाग औरंगाबाद यांची नियुक्ती
करित आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६
यान्वये वन जमाबंदी अधिकार्याने दिलेल्या कोणत्याही आदेशावर
करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी,
नांदेड यांची नियुक्ती करित आहेत.

REVENUE AND FOREST DEPARTMENT
Madam Cama Marg, Hutatma Rajguru Chowk,
Mantralaya, Mumbai 400 032, Dated 25th July, 2018.

NOTIFICATION

INDIAN FOREST ACT, 1927.

No. FLD-25/2018/C.R.435/F-3.-- In exercise of the powers conferred by Section 4 of the Indian Forest Act, 1927 (XVI of 1927), the Government of Maharashtra is pleased to declare that it is proposed to constitute that land in the **Naigaon, Hadgaon & Biloli Taluka of the Nanded District**, specified in the Schedule hereto annexed, **Reserved Forest:-**

Schedule
District- Nanded.

Sr. No.	Taluka	Village	Survey No.	Gut. No.	Area (Hr.)	BOUNDARIES			
						East	West	North	South
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Naigaon	Kuncheli	-	122 Pt.	37.00	Malki Gut. No. 105 Pt., 106 Pt., 123 Pt., 108 Pt., 116 Pt.	Malki Gut. No. 105 Pt., 106 Pt., 123 Pt., & Way going to Village Narsi	Village Boundary of Narsi & Malki Gut. No. 106 Pt., 105 Pt.	Gairan Gut. No. 122 Pt., Malki Gut. No. 116 Pt., 123, 129, 128, 106 Pt.
			-	102 Pt.	15.00	Way going to Village Narsi & Malki Gut. No. 104 Pt.	Village Boundary of Kandala	Gairan Gut. No. 102 & Malki Gut. No. 104 Pt.	Gairan Gut. No. 102 Pt. & Malki Gut. No. 127, 130
			Total		52.00				
		Talbid	11 Pt.	9 Pt.	43.00	Village Boundary of Degaon & Malki Gut. No. 283 Pt.	Malki Gut. No. 311 Pt., 283 Pt. & Village Boundary of Ransugaon	Village Boundary of Nilegavhan & Gairan Malki Gut. No. 9 Pt.	Malki Gut. No. 114, 113, 112, 111, 311, 312, 309, 286, 285, 283, 282
			Total		43.00				
2	Hadgaon	Ambala	42 Pt.	-	32.23	Malki S. No. 38, 39, 40, 41 Pt. & Gairan S.No. 42 Pt. & Village Boundary of Kautha	Malki S. No. 45, 43 Pt. & Gairan S.No. 42 Pt.	Nanded to Hadgaon Tar Road & Malki S. No. 43 Pt., 41 & Gairan S.No. 42 Pt.	Gairan S.No. 42 Pt. & Village Boundary of Kautha
			Total		32.23				
		Taroda	-	246 Pt.	4.56	Malki Gut. No. 243, 244, 245, 262 Pt.	Gairan Gut. No. 247 Pt.	Malki Gut. No. 262 Pt. & Gairan Gut.	Gairan Gut. No. 246 Pt.

								No. 246 Pt. & Malki Gut. No. 257, 256			
			-	247 Pt.	5.44	Gairan Gut. No. 246 Pt	Village Boundary of Sawargaon & Village Boundary of Kasabe Manatha	Malki Gut. No. 249, 248	Gairan Gut. No. 247 Pt.		
				Total	10.00						
		Chinchagavhan	-	11	6.31	Village Boundary of Bamni	Malki Gut. No. 12	Malki Gut. No. 10, 9	Village Boundary of Khamgavhan		
				13	2.00	Malki Gut. No. 10	Gairan Gut. No. 13	Forest Gut. No. 13 Pt.	Malki Gut. No. 12		
				Total	8.31						
		Digras	-	111 Pt.	15.00	Village Boundary of Chikala	Malki Gut. No. 142, 131, 130	Malki Gut. No. 109, 110	Malki Gut. No. 112 & Gairan Gut. No. 111 Pt.		
				Total	15.00						
		3	Biloli	Dongaon (Kd.)	45 Pt.	288 Pt.	20.00	Malki Gut. No. 265, corner of 266, 267 Pt., 287 & Forest Gut. No. 288 Pt. & Malki Gut. No. 250 Pt.	Malki Gut. No. 255 Pt., 256 Pt. & Forest Gut. No. 288 Pt. & Malki Gut. No. 254 Pt., 252 249 Pt. & Village Boundary of Bijur	Malki Gut. No. 256 Pt. & Forest Gut. No. 288 Pt. & Malki Gut. No. 251	Malki Gut. No. 255 Pt. Forest Gut. No. 288 Pt. & Malki Gut. No. 250 Pt., 247, 249
						Total	20.00				
				Dongaon (Bk.)	-	321 Pt.	10.00	Gairan Gut. No. 321 Pt. & Corner Malki Gut. No. 320	Malki Gut. No. 338 Gairan Gut. No. 321 Pt.	Malki Gut. No. 341, 340, 336, 338 Pt.	Gairan Gut. No. 321 Pt.
						Total	10.00				
				Bijur	44 Pt.	54 Pt.	25.00	Malki Gut. No. 75,	Malki Gut. No. 38	Village Boundary of	Forest Gut. No. 54 Pt. &

					74, 73, 72 Pt., 70 Pt. & Forest Gut. No. 54 Pt.	Pt., 52 Pt. & Forest Gut. No. 54 Pt.	Ramtirtha & Forest Gut. No. 54 Pt.	Malki Gut. No. 70, 52 Pt., 38 Pt., 43 Pt., 22 Pt., 35 Pt.
				Total	25.00			
				Grand Total	215.54			

2 Forest Settlement Officer, Aurangabad is hereby appointed, under clause (c) of the same section, to be Forest Settlement Officer to enquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over this land.

3. Under section 17 of the said Act the Government of Maharashtra is also pleased to appoint the Collector of Nanded District to hear appeals from any orders passed by the said Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

By order and in the name of the Governor of Maharashtra,

VIRENDRA TIWARI,
Chief Conservator of Forests (Mantralaya).

महसूल व वन विभाग

मादाम कामा मार्ग, हुतात्मा राजगुरू चौक, मंत्रालय,

मुंबई ४०० ०३२, दिनांक २५ जुलै, २०१८.

अधिसूचना

भारतीय वन अधिनियम, १९२७.

क्रमांक एफएलडी-२७/२०१८/प्र.क्र.४३५/फ-३.- भारतीय वन अधिनियम १९२७ (१९२७ चा १६) च्या कलम ४ अन्वये प्रदान केलेल्या अधिकारांचा वापर करून, महाराष्ट्र शासन याद्वारे नांदेड जिल्ह्यातील नायगांव, हदगांव व बिलोली तालुक्यातील सोबतच्या अनुसूचित विनिर्दिष्ट केलेली जमीन राखीव वन म्हणून स्थापित करण्याबाबत प्रस्तावीत असल्याचे घोषित करित आहे.

अनुसूची

जिल्हा- नांदेड

अ.क्र.	तालुका	गावाचे नांव	सर्व्हे नं.	गट नं.	एकूण क्षेत्र (हेक्टर)	चतुःसिमा			
						पूर्व	पश्चिम	उत्तर	दक्षिण
(१)	(२)	(३)	(४)	(५)	(६)	(७)	(८)	(९)	(१०)
१	नायगाव	कुंचेली	-	१२२ भाग	३७.००	मालकी गट नं. १०५ भाग, १०६ भाग, १२३ भाग, १०८ भाग, ११६ भाग	मालकी गट नं. १०५ भाग, १०६ भाग, १२३ भाग, व मौजे नरसीला जाणारा रस्ता	मौजे नरसीला शिव, व मालकी गट नं. १०६ भाग, १०५ भाग	गायराण गट नं. १२२ भाग, मालकी गट नं. ११६ भाग, १२३, १२९, १२८, १०६ भाग
			-	१०२ भाग	१५.००	मौजे नरसीला जाणारा रस्ता व मालकी गट नं. १०४ भाग	मौजे कांडाळाची शिव	गायराण गट नं. १०२ भाग व मालकी गट नं. १०४ भाग	गायराण गट नं. १०२ भाग व मालकी गट नं. १२७, १३०
			एकूण		५२.००				
		तळबीड	११ भाग	९ भाग	४३.००	मौजे देवगांवची शिव व मालकी गट नं. २८३ भाग	मालकी गट नं. ३११ भाग, २८३ भाग व रणसुगांवची शिव	मौजे निळेगव्हाणची शिव व गायराण गट नं. ९ भाग	मालकी गट नं. ११४, ११३, ११२, १११, ३११, ३१२, ३०९, २८६, २८५, २८३, २८२
			एकूण		४३.००				
२	हदगांव	अंबाळा	४२ भाग	-	३२.२३	मालकी स. नं. ३८, ३९, ४०, ४१ भाग व गायराण स.नं. ४२ भाग व मौजे कावठ्याची शिव	मालकी स. नं. ४५, ४३ भाग व गायराण स.नं. ४२ भाग	नांदेड व हदगांव जाणारा डांबरी रस्ता व मालकी स. नं. ४३ भाग, ४१ व गायराण स.नं. ४२ भाग	गायराण स.नं. ४२ भाग व मौजे कावठ्याची शिव
			एकूण		३२.२३				

		तरोहा	-	२४६ भाग	४.५६	मालकी गट नं. २४३, २४४, २४५, २६२ भाग	गायराण गट नं. २४७ भाग	मालकी गट नं. २६२ भाग व गायराण गट नं. २४६ भाग व मालकी गट नं. २५७, २५६	गायराण गट नं. २४६ भाग
			-	२४७ भाग	५.४४	गायराण गट नं. २४६ भाग	मोजे सावरगांवची शिव व मोजे करावे मनाठराची शिव	मालकी गट नं. २४९, २४८	गायराण गट नं. २४७ भाग
			एकूण		१०.००				
		चिचगव्हाण	-	११	६.३१	मोजे बामणीची शिव	मालकी गट नं. १२	मालकी गट नं. १०, ९	मोजे खामगव्हाणची शिव
				१३	२.००	मालकी गट नं. १०	गायराण गट नं. १३	वन गट नं. १३ भाग	मालकी गट नं. १२
			एकूण		८.३१				
		दिग्रस	-	१११ भाग	१५.००	मोजे चिकाळ्याची शिव	मालकी गट नं. १४२, १३१, १३०	मालकी गट नं. १०९, ११०	मालकी गट नं. ११२ व गायराण गट नं. १११ भाग
			एकूण		१५.००				
	३	बिलोली	डोणगांव (खु.)	४५ भाग	२८८ भाग	२०.००	मालकी गट नं. २६५, २६६ चा कोपरा, २६७ भाग, २८७ व वन गट नं. २८८ भाग व मालकी गट नं. २५० भाग	मालकी गट नं. २५५ भाग, २५६ भाग व वन गट नं. २८८ भाग व मालकी गट नं. २५१	मालकी गट नं. २५५ भाग व वन गट नं. २८८ भाग व मालकी गट नं. २५० भाग, २४७, २४९
				एकूण		२०.००			
		डोणगांव (बु.)	-	३२१ भाग	१०.००	गायराण गट नं. ३२१ भाग व मालकी गट नं. ३२० चा कोपरा	मालकी गट नं. ३३८ व गायराण गट नं. ३२१ भाग	मालकी गट नं. ३४१, ३४०, ३३६, ३३८ भाग	गायराण गट नं. ३२१ भाग
			एकूण		१०.००				
		विजूर	४४ भाग	५४ भाग	२५.००	मालकी गट नं. ७५, ७४, ७३, ७२	मालकी गट नं. ३८ भाग, ५२ भाग व वन गट	मोजे रामतिर्थची शिव व वन	वन गट नं. ५४ भाग व मालकी गट
			एकूण		२५.००				

					भाग, ७० भाग व वन गट नं. ५४ भाग	नं. ५४ भाग	गट नं. ५४ भाग	नं. ७०, ५२ भाग, ३८ भाग, ४३ भाग, २२ भाग, ३५ भाग
			एकूण	२५.००				
			एकूण एकंदर	२१५.५४				

२. उक्त जमिनोस किये त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे, स्वरूप व व्याप्ती निर्धारित करण्याकरिता याच कलमाच्या खंड (क) अन्वये वन जमाबंदी अधिकारी म्हणून वन जमाबंदी अधिकारी, औरंगाबाद यांची नियुक्ती करीत आहेत.

३. उक्त अधिनियमाच्या कलम १७ अन्वये महाराष्ट्र शासन याद्वारे कलमे ११, १२, १५ व १६ अन्वये वन जमाबंदी अधिकाऱ्याने दिलेल्या कोणत्याही आदेशांवर करण्यात आलेल्या अपिलांवर सुनावणी करण्याकरिता जिल्हाधिकारी, नांदेड यांची नियुक्ती करीत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

वीरेन्द्र तिवारी,
मुख्य वनसंरक्षक (मंत्रालय).

By Divisional Commissioner

No. 2017/R.B.Desk/Land-1/C.R.68/dated 18.04.2017

Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights, or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned. In the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest;

Now, therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No. FLD-1081/F-6, dated 21st October 1981 (issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of Divisions Act, 1957 (Bom. VII of 1958), the Commissioner Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region, Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector, Nanded to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE

Village: Mhatale in Taluka: Hadgaon in District: Nanded

Survey No. Area /Gat No. Hectares	Boundaries			
	East	West	North	South
146 Pt./ 30.00	Gairan Gut No. 147.	Village Boundary of Chakri Jahagiz, Malki Gut No 141.	Village Boundary of Kohli.	Malki Gut No. 148,145,142,143,141.
Total - 30.00				

Rights : Right to use- Chakri to Nivgha track is in use for public right is admitted.

Aurangabad, 2017.

Divisional Commissioner, Aurangabad

२२

विभागीय आयुक्त यांजकडून

क्रमांक २०१७/मशासना/जमीन-१/प्र.क.६८/दिनांक १८.०४.२०१७

ज्याअर्धी भारतीय वन अधिनियम, १९२७ (१९२७ चा १६)

याच्या कलम ३ द्वारे प्रदान करण्यात आलेल्या शक्तीचा वापर करून महाराष्ट्र शासनाने जी शासनाची भातमत्ता आहे किंवा

जिथ्यावर शासनाचा स्वामित्वाधिकार आहे किंवा जीचे संपूर्ण

वनोपज किंवा त्याचा कोणताही भाग मिळण्यास शासन

हक्कदार आहे अशा, या सोबतच्या अनुसूचीमध्ये अधिक

विशेषकरून उल्लेखिलेल्या वन जमीन/पडीक जमीनी (यात

यानंतर जीचा 'उक्त जमीन' असा निर्देश करण्यात आला

आहे.) या राखीव वने म्हणून स्थापित करण्याचे ठरविलेले

आहे:

त्याअर्धी आता, भारतीय वन अधिनियम १९२७ (१९२७ च्या १६) याची कलम ४ व १७ याद्वारे तसेच (मुंबई विभाग कमिशनर अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३ च्या पोट-कलम (४) द्वारे प्रदान केलेल्या अधिकारांचा वापर करून काढण्यात आलेली) शासकीय अधिसूचना, महसूल व वन विभाग क्रमांक एफ.एल.डी-१०८१-एफ-६ दिनांक २१ ऑक्टोबर,

अनुसूची

गांव - मीजे म्हाताळा ता. हदगांव जि. नांदेड

चतुःसिमा

सर्व्हे नं./ क्षेत्र

गट नं. हेक्टर

१४६ भाग/ ३०.००

पूर्व

पश्चिम

उत्तर

दक्षिण

गायरात गट नं.१४७, मीजे चक्री जहागीरची शीव,

मीजे कोहळीची शीव मालकी गट नं.१४८,१४९,

गट नं.१४१

१४३,१४२,१४१.

एकूण - ३०.००

मान्य केलेले सार्वजनिक हक्क : मीजे चक्री ते निवघा जाणारा रस्ता लोकांना वापरण्याचा हक्क अबाधित ठेवण्यात आलेला आहे.

औरंगाबाद,

२०१७.

विभागीय आयुक्त, औरंगाबाद

१९८१ याद्वारे प्रदान केलेल्या अधिकारांचा वापर करून, आयुक्त औरंगाबाद, याद्वारे.

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त

जमीन राखीव वने म्हणून स्थापित करण्याचे ठरविले आहे:

ख) यासोबतच्या अनुसूची अनुसार राखीव वनांची स्थिती

व हद्दी विनिर्दिष्ट करीत आहेत, आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या

कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही

वनोपजामध्ये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित

अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे

अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त

अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार

कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विशेष

उपजिल्हाधिकारी, मराठवाडा विभाग औरंगाबाद यांची नियुक्ती

करीत आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६

यान्वये वन जमाबंदी अधिकार्याने दिलेल्या कोणत्याही आदेशांवर

करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी,

नांदेड यांची नियुक्ती करीत आहेत.

By Divisional Commissioner

No. 2017/RBD/Lnd-1/CR-51/ dated 18-4-2017
Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights, or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned. In the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest;

Now, therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No. FLD-1081/F-6, dated 21st October 1981 (issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of divisions Act, 1957 (Bom. VIII of 1958), the Commissioner

Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region, Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector, Nanded to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE

Village: Bramhawadi in Taluka : Hadgaon in District : Nanded

Survey No. Area
/Gat No. Hectares

Boundaries

	East	West	North	South
-/1 Pt. 20.00 (Gairan)	Malki Gat No. 2 & Gairan Malki Gat No.1 Pt. & corner of Bramhawadi Gaothan.	Village Boundary of Shivpuri.	Village Boundary of Shivpuri.	Malki Gat No. 31, 30,29,26.

Total - 20.00

~~Public Rights admitted.~~ - Bramhawadi Kacha Road is in use, public right to use it is admitted.
Aurangabad, 2018.

Divisional Commissioner, Aurangabad

२७

विभागीय आयुक्त यांजकडून

क्रमांक २०१७/मशाका/जमीन-१/प्र.क्र.५१ दिनांक १८-४-२०१७
ज्याअर्थी भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) याच्या
कलम ३ द्वारे प्रदान करण्यांत आलेल्या शक्तीचा वापर करून
महाराष्ट्र शासनाने जी शासनाची मालमत्ता आहे किंवा जिथ्यावर
शासनाचा स्वामित्वाधिकार आहे किंवा जीचे संपूर्ण वनोपज किंवा
त्याचा कोणताही भाग भिळण्यास शासन हक्कदार आहे अशा, या
सोबतच्या अनुसूचीमध्ये अधिक विशेषकरून उल्लेखिलेल्या वन
जमीन/पडीक जमीनी (यात यानंतर जीचा 'उक्त जमीन' असा
निर्देश करण्यात आला आहे.) या राखीव वने म्हणून स्थापीत
करण्याचे ठरविलेले आहे:

त्याअर्थी आता, भारतीय वन अधिनियम १९२७ (१९२७ च्या
१६) याची कलम ४ व १७ याद्वारे तसेच (मुंबई विभाग कमिशनर
अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३ च्या पोट-कलम
(४) द्वारे प्रदान केलेल्या अधिकारांचा वापर करून काढण्यांत आलेली
शासकीय अधिसूचना, महसूल व वन विभाग क्रमांक एफएलडी-१०८१-
एफ-६ दिनांक २१ ऑक्टोबर, १९८१ याद्वारे प्रदान केलेल्या अधिकारांचा

वापर करून, आयुक्त औरंगाबाद, याद्वारे

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त
जमीन राखीव वने म्हणून स्थापित करण्याचे ठरविले आहे.

ख) यासोबतच्या अनुसूची अनुसार राखीव वनांची स्थिती
व हद्दी निगिर्दिष्ट करित आहेत, आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या
कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही
वनोपजाग्याये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या क्वचित
अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे
अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त
अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार
कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विशेष
उपजिल्हाधिकारी, मराठवाडा विभाग औरंगाबाद यांची नियुक्ती
करीत आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६
यान्वये वन जमाबंदी अधिकाऱ्याने दिलेल्या कोणत्याही आदेशांवर
करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी,
नांदेड यांची नियुक्ती करित आहेत.

अनुसूची

गांव - मीजे ब्रम्हवाडी ता. हदगांव जि. नांदेड

चतुःसिमा

सर्व्हे नं./ क्षेत्र

गट नं. हेक्टर

-११ भाग २०.००
(गायराण)

पूर्व

मालकी गट नं.२ व
गायराण गट नं.१ भाग

व ब्रम्हवाडी गावठाणाचा कोपरा.

पश्चिम

मीजे शिवपुरीची शीव.

उत्तर

मीजे शिवपुरीची शीव.

दक्षिण

मालकी गट नं.३१,
३०,२९,२६.

एकूण - २०.००

मान्य केलेले सार्वजनिक हक्क : ब्रम्हवाडीस जाणारा कच्चा रोड वापरात आहे. तो लोकांना वापरण्याचा हक्क अबाधित ठेवला आहे.
औरंगाबाद २०१८.

विभागीय आयुक्त, औरंगाबाद

By Divisional Commissioner

No. 2017/R.B.Desk/Land-1/C.R.61/ dated 18.04.2017
Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights, or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned. In the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest;

Now, therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No. FLD-1081/F-6, dated 21st October 1981 (Issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of divisions Act, 1957 (Bom. VIII of 1958), the Commissioner Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region, Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector, Nanded to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE

Village: Nivgha In Taluka : Hadgaon In District : Nanded

Survey No. Area /Gat No. Hectares	Boundaries			
110/1 Pt./ 15.00	East	West	North	South
-	Gairan Gut. No. 110/1 Pt.	Malki Gut. No.105, 106,108,109.	Gairan Gut. No. 110/1 Pt.	Gairan Gut. No. 110/1 Pt.
Total - 15.00				

Rights :. Right to use- Nil.

Aurangabad, 2017.

Divisional Commissioner, Aurangabad

विभागीय आयुक्त यांजकडून

क्रमांक २०१७/मशासन/जमीन-१/प्र.क.६,१/दिनांक

१८.०४.२०१७ ज्याअर्थी भारतीय वन अधिनियम, १९२७

(१९२७ चा १६) याच्या कलम ३ द्वारे प्रदान करण्यात आलेल्या

शक्तीचा वापर करून महाराष्ट्र शासनाने जी शारानाची
मालमत्ता आहे किंवा जिच्यावर शासनाचा स्वामित्वाधिकार आहे

जिन्हा जीचे संपूर्ण वनोपज जिन्हा त्याचा कोणताही भाग

मिळण्यास शासन हक्कदार आहे अशा, या सोबतच्या

अनुसूचीमध्ये अधिक विशेषकरून उल्लेखिलेल्या वन जमीन/

पडीक जमीनी (यात यानंतर जीचा 'उक्त जमीन' असा
निर्देश करण्यात आला आहे.) या राखीव वने म्हणून स्थापीत

करण्याचे ठरविलेले आहे:

त्याअर्थी आता, भारतीय वन अधिनियम १९२७ (१९२७
च्या १६) याची कलम ४ व १७ याद्वारे तसेच (मुंबई विभाग
कमिशनर अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३
च्या पोट-कलम (४) द्वारे प्रदान केलेल्या अधिकारांचा वापर
करून काढण्यात आलेली) शासकीय अधिसूचना, महसूल व वन
विभाग क्रमांक एफएलडी-१०८१-एफ-६ दिनांक २१ ऑक्टोबर,

१९८१ याद्वारे प्रदान केलेल्या अधिकारांचा वापर करून, आयुक्त
औरंगाबाद, याद्वारे

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त

जमीन राखीव वने म्हणून स्थापित करण्याचे ठरविले आहे.

ख) यासोबतच्या अनुसूची अनुसार राखीव वनांची स्थिती
य हद्दी विनिर्दिष्ट करीत आहेत, आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या
कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही
वनोपजामध्ये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित
अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे
अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त
अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार
कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विशेष
उपजिल्हाधिकारी, मराठवाडा विभाग औरंगाबाद यांची नियुक्ती
करीत आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६
यान्वये वन जमाबंदी अधिकाऱ्याने दिलेल्या कोणत्याही आदेशांवर
करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी,
नांदेड यांची नियुक्ती करीत आहेत.

अनुसूची

गांव - मीजे निवधा ता. हदगांव जि. नांदेड

चतुःसिमा

सर्व्हे नं./ क्षेत्र

गट नं. हेक्टर

११०/१ भाग/ १५.००

पूर्व

गायराण गट नं.

११०/१ भाग

पश्चिम

मालकी गट नं.१०५,

१०६,१०८,१०९.

उत्तर

गायराण गट नं.

११०/१ भाग.

दक्षिण

गायराण गट नं.

११०/१ भाग.

एकूण - १५.००

मान्य केलेले सार्वजनिक हक्क : निरंक.

औरंगाबाद, २०१७.

विभागीय आयुक्त, औरंगाबाद

REVENUE AND FOREST DEPARTMENT

Madam Cama Marg, Hutatma Rajguru Chowk,
Mantralaya, Mumbai 400 032, Dated 29th March, 2022.

NOTIFICATION

No. FLD-27/2022/C.R.34/F.3.- In exercise of the powers conferred by section 4 of the Indian Forest Act, 1927 (XVI of 1927), the Government of Maharashtra is pleased to declare that it is proposed to constitute the land in the **Hadgaon, Umri & Naigaon Taluka of the Nanded District**, specified in the schedule hereto annexed as a **Reserved Forest :-**

Schedule
District- Nanded

Sr. No.	Taluka	Village	Sur. No./ Gut. No.	Area (Ha.)	BOUNDARIES			
					East	West	North	South
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Hadgaon	Pimprala	16 Pt./96 Pt.	10.00	Malki Gut. No. 81, 82, 73	Gut. No. 96 Pt.	Gut. No. 96 Pt.	Gut. No. 96 Pt., 72 Pt., 83 Pt.
2	Umri	Bintal	156 Pt./ 302 Pt.	30.00	Malki Gut. No. 303, 304, 324 Pt., 332 Pt.	Malki Gut. No. 296, 295 Pt., 267 Pt., 268 Pt.	Gairan Gut. No. 302 & Malki Gut. No. 300 Pt.	Malki Gut. No. 295, 268 Pt., 267 Pt., 266, 333, 332 Pt., 324 Pt.
3	Naigaon	Nilegavhan	15/ 69	14.97	V.B. of Krushnur	Malki Gut. No. 36 Pt., 56, 59 Pt., 68	Malki Gut. No. 33 Pt., 34, 36 Pt., 37, 38	Forest Gut. No. 70 Pt.
			Total	54.97				

2. **Forest Settlement Officer of Aurangabad** is hereby appointed, under clause (c) of the same section, to be the Forest Settlement Officer to enquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over this land.

3. Under section 17 of the said Act, the Government of Maharashtra is also pleased to appoint the **Collector of Nanded District** to hear appeals from any orders passed by the said Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

By order and in the name of the Governor of Maharashtra,

DR. RAVIKIRAN GOVEKAR,
Chief Conservator of Forest (Mantralaya).

महसूल व वन विभाग.

गायम कामा मार्ग, हुतात्मा राजगुरू चौक, मंत्रालय,
मुंबई- ४०० ०३२, दिनांक २९ मार्च, २०२२.

अधिसूचना

भारतीय वन अधिनियम, १९२७.

क्रमांक एफएलडी-२७/२०२२/प्र.क्र.३४/फ-३.-भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) च्या कलम ४ अन्वये प्रदान केलेल्या अधिकारांचा वापर करून, महाराष्ट्र शासन याद्वारे नांदेड जिल्ह्यातील हदगांव, उमरी व नायगांव तालुक्यातील सोबतच्या अनुसूचीत विनिर्दिष्ट केलेली जमीन राखीव वन म्हणून स्थापित करण्याबाबत प्रस्तावीत असल्याचे घोषित करीत आहे.

अनुसूची

जिल्हा- नांदेड

अ. क्र.	तालुका	गावाचे नाव	सर्व्हे नं./ गट नं.	एकूण क्षेत्र (हे.)	चतुःसिमा			
					पूर्व	पश्चिम	उत्तर	दक्षिण
(१)	(२)	(३)	(४)	(५)	(६)	(७)	(८)	(९)
१	हदगांव	पिंपराळा	१६ भाग/ ९६ भाग	१०.००	मालकी गट नं. ८१, ८२, ७३	गट नं. ९६ भाग	गट नं. ९६ भाग	गट नं. ९६ भाग, ७२ भाग, ८३ भाग
२	उमरी	बिन्ताळ	१५६ भाग/ ३०२ भाग	३०.००	मालकी गट नं. ३०३, ३०४, ३२४ भाग, ३३२ भाग	मालकी गट नं. २९६, २९५ भाग, २६७ भाग, २६८ भाग	गायरागट गट नं. ३०२ व मालकी गट नं. ३०० भाग	मालकी गट नं. २९५, २६८ भाग, २६७ भाग, २६६, ३३३, ३३२ भाग, ३२४ भाग
३	नायगांव	निळेगव्हाण	१५/ ६९	१४.९७	मौजे कृष्णुरची शीव	मालकी गट नं. ३६ भाग, ५६, ५९ भाग, ६८	मालकी गट नं. ३३ भाग, ३४, ३६ भाग, ३७, ३८	वन गट नं. ७० भाग
			एकूण	५४.९७				

२. उक्त जमीनीस किंवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे, स्वरूप व व्याप्ती निर्धारित करण्याकरिता याच कलमाच्या खंड (क) अन्वये वन जमाबंदी अधिकारी, औरंगाबाद यांची वन जमाबंदी अधिकारी म्हणून नियुक्ती करीत आहेत.

३. उक्त अधिनियमाच्या कलम १७ अन्वये महाराष्ट्र शासन याद्वारे कलमे ११, १२, १५ व १६ अन्वये वन जमाबंदी अधिकार्याने दिलेल्या कोणत्याही आदेशांवर करण्यात आलेल्या अपिलांवर सुनावणी करण्याकरिता जिल्हाधिकारी, नांदेड यांची नियुक्ती करीत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

डॉ. रविकिरण गोवेकर,
मुख्य वनसंरक्षक (मंत्रालय).

By Divisional Commissioner

No. 2017/R.B.Desk/Land-1/C.R.50/ dated 18.04.2017

Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights, or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned. In the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest;

Now, therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No. FLD-1081/F-6, dated 21st October 1981 (issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of divisions Act, 1957 (Bom. VIII of 1958), the Commissioner Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region, Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector, Nanded to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE

Village: Kohli in Taluka : Hadgaon in District : Nanded

Survey No. Area /Gat No. Hectares		Boundaries			
255 Pt./	25.54	East Gairan Gat No. 255 Pt.	West Gairan Gat No. 255 Pt.	North Gairan gat No. 255 Pt. Malki Gat No.262, & Corner of Gat No.261.	South Gairan Gat No. 255 Pt.
Total -		25.54			

Rights :: Right to use- Kohli to Nivgha Carttrack is in use. Public right to use it is admitted.
Aurangabad, 2017.

Divisional Commissioner, Aurangabad

२६

विभागीय आयुक्त यांजकडून

क्रमांक २०१७/मशासन/जमीन-१/प्र.क.५०/दिनांक १८.०४.२०१७

ज्याअर्थी भारतीय वन अधिनियम, १९२७ (१९२७ चा १६)

याच्या कलम ३ द्वारे प्रदान करण्यांत आलेल्या शक्तीचा वापर

करून महाराष्ट्र शासनाने जी शासनाची मालमत्ता आहे किंवा

जिच्यावर शासनाचा स्वामित्वाधिकार आहे किंवा जीचे संपूर्ण

वनोपज किंवा त्याचा कोणताही भाग मिळण्यास शासन

हक्कदार आहे अशा, या सोयतच्या अनुसूचीमध्ये अधिक

विशेषकरून उल्लेखिलेल्या वन जमीन/पडीक जमीनी (यात

यानंतर जीचा 'उर्वर जमीन' असा निर्देश करण्यात आला

आहे.) या राखीव वने म्हणून स्थापीत करण्याचे ठरविलेले

आहे:

त्याअर्थी आता, भारतीय वन अधिनियम १९२७ (१९२७

च्या १६) याची कलम ४ व ५७ याद्वारे तसेच (मुंबई विभाग

कमिशनर अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३

च्या पोट-कलम (४) द्वारे प्रदान केलेल्या अधिकारांचा वापर करून

काढण्यांत आलेली) शासकीय अधिसूचना, महसूल व वन विभाग

क्रमांक एफएलडी-१०८१-एफ-६ दिनांक २१ ऑक्टोबर, १९८१

याद्वारे प्रदान केलेल्या अधिकारांचा वापर करून, आयुक्त औरंगाबाद,

याद्वारे

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त

जमीन राखीव वने म्हणून स्थापीत करण्याचे ठरविले आहे

ख) यासोबतच्या अनुसूची अनुसार राखीव वनांची स्थिती

व हद्दी विनिर्दिष्ट करीत आहेत, आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या

कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही

वनोपजामध्ये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित

अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे

अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त

अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार

कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विशेष

उपजिल्हाधिकारी, मराठवाडा विभाग औरंगाबाद यांची नियुक्ती

करीत आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६

यान्वये वन जमाबंदी अधिकाऱ्याने दिलेल्या कोणत्याही आदेशावर

करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी,

नांदेड यांची नियुक्ती करीत आहेत.

अनुसूची

गांव - मीजे कोहळी ता. हदगांव जि. नांदेड

चतुःसिमा

सर्व्हे नं./ क्षेत्र

गट नं.

हेक्टर

२५५ भाग २५.५४

पूर्व

गायरात गट नं.

२५५ भाग

पश्चिम

गायरात गट नं.

२५५ भाग

उत्तर

गायरात गट नं. २५५ भाग

मालवी गट नं. २६२ आणि

२६५ चा कोपरा.

दक्षिण

गायरात गट नं.

२५५ भाग.

एकूण - २५.५४

मान्य केलेले सार्वजनिक हक्क : कोहळी ते निवधा गाडी रस्ता वापरात आहे. तो लोकांना वापरण्याचा हक्क अबाधित ठेवला आहे.

औरंगाबाद, २०१७.

विभागीय आयुक्त, औरंगाबाद

From the Divisional Commissioner, Aurangabad

No. 2016 -RBD/Lnd-1/CR-103/ dated 14.09.2016

Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned, in the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest:

Now therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No, FLD 1081/F-3/ dated 21 October 1981 (issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of divisions Act, 1957 (Bom. VIII of 1958), the Commissioner Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector Nanded District, to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE**Village: Sarsam (Bk.) in Taluka : Himayatnagar in District : Nanded****Boundaries**

Survey No. /Gat No.	Area Hectares				
-/121 Pt	50.00	East	West	North	South
		Village Boundary of Pawna.	Malki Gat No.122, 123,124,125.	Gairan Gat No.121 Pt.	Village Boundary of Dudhad.

Total - 50.00**Public Rights :** Sarsam to Pawna & Dudhad Cart Track is in use. Public right to use it is admitted.**Divisional Commissioner, Aurangabad**

विभागीय आयुक्त यांजकडून

क्रमांक २०१६/मशाका/जमीन-१/प्र.क्र.१०३/दिनांक १४.०९.२०१६ ज्याअर्थी भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) याच्या कलम ३ द्वारे प्रदान करण्यांत आलेल्या शक्तींचा वापर करून महाराष्ट्र शासनाने जी शासनाची मालमत्ता आहे किंवा जिच्यावर शासनाचा स्वामित्वाधिकार आहे किंवा जीचे संपूर्ण वनोपज किंवा ज्याचा कोणताही भाग निरूपणास शासन हक्कदार आहे अशा या सोबतच्या अनुसूचीमध्ये अधिक विशेषकरून उल्लेखिलेल्या वन जमीन/पट्टीक जमीनी (यात यानंतर जीचा 'उक्त जमीन' असा निर्देश करण्यात आला आहे.) या राखीव वने म्हणून स्थापीत करण्याचे ठरविलेले आहे:

त्याअर्थी आता, भारतीय वन अधिनियम १९२७ (१९२७ च्या १६) याची कलम ४ व ७ याद्वारे तसेच (मुंबई विभाग कमिशनर अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३ च्या पोट-कलम (४) द्वारे प्रदान केलेल्या अधिकारांचा वापर करून काढण्यांत आलेली) शासकीय अधिसूचना, महसूल व वन विभाग क्रमांक

१९६९एलडी-१०८१/१९९३/ दि. २१ ऑक्टोबर १९८१ याद्वारे प्रदान केलेल्या अधिकारांचा वापर करून, आयुक्त औरंगाबाद, याद्वारे,

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त जमीन राखीव वने म्हणून स्थापित करण्याचे ठरविलेले आहे.

ख) यासीबतच्या अनुसूची अनुसार राखीव वनांची स्थिती व हद्दी विनिर्दिष्ट करित आहेत आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही वनोपजामध्ये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विराट उपजिल्हाधिकारी मराठवाडा विभाग औरंगाबाद यांची नियुक्ती करित आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६ यांन्वये वन जमाबंदी अधिकाऱ्याने दिलेल्या कोणत्याही आदेशांवर करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी यांची नियुक्ती करित आहेत.

अनुसूची

गांव - मीजे सरसम बु. ता. हिमायतनगर जि. नांदेड

चतुःसिमा

सर्व्हे नं./ क्षेत्र

गट नं. हेक्टर

-/१२१ भाग ५०.००

पूर्व

मीजे पवगाची रीथ.

पश्चिम

मालकी गट नं. १२२, १२३, १२४, १२५.

उत्तर

मायराग गट नं. १२१ भाग.

दक्षिण

मीजे दुधडघी रीथ.

एकूण - ५०.००

सार्वजनिक हक्क : सरसम ते पयना व दुधड गाडी रस्ते बांधरात असून ते वापरण्याचा लोकांचा हक्क अबाधित ठेवला आहे.

विभागीय आयुक्त, औरंगाबाद

REVENUE AND FOREST DEPARTMENT

Madam Cama Marg, Hutatma Rajguru Chowk,
Mantralaya, Mumbai 400 032, dated the 12th December 2018

NOTIFICATION

INDIAN FOREST ACT, 1927.

No. FLD- 27/2018/C.R. 768/F-3.—In exercise of the powers conferred by Section 20 of the Indian Forest Act, 1927 (XVI of 1927), the Government of Maharashtra is pleased with reference to Divisional Commissioner, Aurangabad Notification No. 2016/RBDesk/LAND-1/CR-106, dated 14th September 2016 to declare the land in the **Kinwat Taluka of Nanded District**, specified in the schedule hereto annexed, to be **Reserved Forest** from date of publication of this notification in the *Official Gazette*.

Schedule

Taluka Kinwat, District Nanded

Name of village	Survey No./ Gut No.	Area in (Hect.)	Boundaries			
			East	West	North	South
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Nagapur	70 Part	30.00	Gayran Gut No. 44 and Malki Gut No. 71	Gayran Gut No. 70 Part, Malki Gut No. 69, 62	Malki Gut No. 61, Gayran Gut No. 44	Malki Gut No. 73, 81

By order and in the name of the Governor of Maharashtra,

VIRENDRA TIWARI,

Additional Principal, Chief Conservator of Forests
(Mantralaya).

महाराष्ट्र शासन राजपत्र असाधारण भाग चार-अ, डिसेंबर १२, २०१८/अग्रहायण २१, शके १९४०

महसूल व वन विभाग

मादाम कामा रोड, हुतात्मा राजगुरु चौक, मंत्रालय, मुंबई ४०० ०३२, दिनांक १२ डिसेंबर २०१८.

अधिसूचना

भारतीय वन अधिनियम, १९२७.

क्रमांक एफएलडी- २७/२०१८/प्र.क.७६८/फ-३ — भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) च्या कलम २० अन्वये प्रदान केलेल्या अधिकारांचा वापर करून, विभागीय आयुक्त, औरंगाबाद यांचेकडील अधिसूचना क्रमांक २०१६/मशाका/जमीन-१/प्र.क्र.१०६, दिनांक १४ सप्टेंबर, २०१६ च्या अनुषंगाने महाराष्ट्र शासन याद्वारे नांदेड जिल्ह्यातील किनवट तालुक्यातील सोयतच्या अनुसूचीत विनिर्दिष्ट केलेले क्षेत्र या अधिसूचना शासकीय राजपत्रात प्रसिद्ध झाल्याच्या दिनांकापासून राखीव वने म्हणून घोषित करित आहेत.

अनुसूची

तालुका किनवट, जिल्हा नांदेड

गावाचे नाव	सर्वे नंबर/ गट नंबर	क्षेत्र (हेक्टर)	चतुःसीमा			
			पूर्व	पश्चिम	उत्तर	दक्षिण
(१)	(२)	(३)	(४)	(५)	(६)	(७)
नागापूर	७० भाग	३०.००	गायराण गट नं. ४४ व मालकी गट नं. ७१	गायराण गट नं. ७० भाग, मालकी गट नं. ६९, ६२	मालकी गट नं. ६१, गायराण गट नं. ४४	मालकी गट नं. ७३, ८१

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

वीरेन्द्र तिवारी,

अपर प्रधान, मुख्य वन संरक्षक (मंत्रालय).

From the Divisional Commissioner, Aurangabad

No. 2016 -RBD/Lnd-1/CR-102/ dated 14.09.2016
Whereas *the Government of Maharashtra has, in exercise of the powers conferred by section 3 of the Indian Forest Act, 1927 (16 of 1927), decided to constitute *the forest-land/waste-land which is the property of Government, or over which the Government has proprietary rights or to the whole or any part of the forest-produce of which the Government is entitled, more specifically mentioned, in the Schedule appended hereto (hereinafter referred to as "the said land"), to be a reserved forest;

Now therefore, in exercise of the powers conferred by section 4 and 17 of the Indian Forests Act, 1927 (16 of 1927), read with the Government Notification, Revenue and Forests Department, No. FLD 1081/F-3/ dated 21 October 1981 (issued in exercise of the powers conferred by sub-section (4) of section 3 of the Bombay Commissioners of divisions Act, 1957 (Bom. VIII of 1958), the Commissioner Aurangabad hereby;

(a) declares that the Government of Maharashtra has decided to constitute the said land as reserved forests;

(b) specifies the situation and limits of reserved forests as per the Schedule appended hereto; and

(c) appoints the Special Deputy Collector Marathawada Region Aurangabad to be the Forest Settlement Officer to inquire into and determine the existence, nature and extent of any rights alleged to exist in favour of any person in or over any land comprised within the limits of the reserved forest, or in or over any forest produce, and to deal with the same as provided in Chapter II of the said Act;

(d) appoints the Collector Nanded District, to hear appeals from any orders passed by the Forest Settlement Officer under sections 11, 12, 15 and 16 of the said Act.

SCHEDULE

Village: Hingani in Taluka : Mahur in District : Nanded

Boundaries

Survey No. /Gat No.	Area Hectares	East	West	North	South
47 Pt./84 Pt.	50.00	Village Boundary of Ewaleshiwar & Galran Gat No.84 Pt.	Malki Gat No.52,56, 57,60,59,61 to 68, 72 to 83,51 Corner, Galran Gat No.84 Pt.	Village Boundary of Mamtapur.	Galran Gat No.103.
Total -	50.00				
Public Rights :	Nil.				

Divisional Commissioner, Aurangabad

विभागीय आयुक्त यांजकडून

क्रमांक २०१६/मशाका/जमीन-१/प्र.क्र.१०२/दिनांक १४.०९.२०१६ ज्याअर्थी भारतीय वन अधिनियम, १९२७ (१९२७ चा १६) याच्या कलम ३ द्वारे प्रदान करण्यात आलेल्या शक्तीचा वापर करून महाराष्ट्र शासनाने जी शासनाची मालमत्ता आहे किंवा जिच्यावर शासनाचा स्वामित्वाधिकार आहे किंवा जीचे संपूर्ण वनोपज किंवा ज्याचा कोणताही भाग मिळण्यास शासन हक्कदार आहे अशा या सोबतच्या अनुसूचीमध्ये अधिक विशेषकरून उल्लेखिलेल्या वन जमीन/पडोके जमीनी (यात यानंतर जीचा 'उक्त जमीन' असा निर्देश करण्यात आला आहे.) या राखीव वने म्हणून स्थापीत करण्याचे ठरविलेले आहे:

त्याअर्थी आता, भारतीय वन अधिनियम १९२७ (१९२७ च्या १६) याची कलम ४ व ७ याद्वारे तसेच (मुंबई विभाग कमिशनर अधिनियम, १९५७ (१९५८ चा मुंबई ८) याच्या कलम ३ च्या पोट-कलम (४) द्वारे प्रदान केलेल्या अधिकारांचा वापर करून काढण्यात आलेली) शासकीय अधिराखना, महसूल व वन विभाग क्रमांक

एफएलडी-१०८१/एफ-३/ दि. २१ ऑक्टोबर १९८१ याद्वारे प्रदान केलेल्या अधिकारांचा वापर करून, आयुक्त औरंगाबाद, याद्वारे,

क) असे घोषित करतात की, महाराष्ट्र शासनाने उक्त जमीन राखीव वने म्हणून स्थापित करण्याचे ठरविले आहे:

ख) यासोबतच्या अनुसूची अनुसार राखीव वनांची स्थिती व हद्दी विनिर्दिष्ट करित आहेत आणि

ग) राखीव वनाच्या हद्दीमध्ये समाविष्ट असलेल्या कोणत्याही जमिनीमध्ये अथवा जमिनीवर किंवा कोणत्याही वनोपजामध्ये अथवा त्यावर असलेल्या कोणत्याही व्यक्तीच्या कथित अधिकारांच्या बाबतीत चौकशी करण्याकरिता आणि त्या अधिकारांचे अस्तित्व, स्वरूप व व्याप्ती निर्धारित करण्याकरिता तसेच उक्त अधिनियमाच्या प्रकरण दोन मध्ये तरतुद केल्याप्रमाणे त्यानुसार कार्यवाही करण्याकरिता वन जमाबंदी अधिकारी म्हणून, विशेष उपजिल्हाधिकारी मराठवाडा विभाग औरंगाबाद यांची नियुक्ती करित आहेत.

घ) उक्त अधिनियमाची कलमे ११, १२, १५ व १६ यांमध्ये वन जमाबंदी अधिकाऱ्याने दिलेल्या कोणत्याही आदेशांवर करण्यात आलेल्या अपिलावर सुनावणी करण्याकरिता जिल्हाधिकारी यांची नियुक्ती करित आहेत..

अनुसूची

गांव - मीजे हिगणी ता. माहुर जि. नांदेड
चतुःसिमा

सर्व्हे नं./ क्षेत्र

गट नं. हेक्टर

४७ भाग/ ५०.००
८४ भाग

पूर्व

मीजे हिवळेस्वरची शीव
व गायरान गट नं. ८४ भाग.

पश्चिम

मालकी गट नं. ५२, ५६,
५७, ६०, ५९, ६१ ते ६८,

७२ ते ८३, ५१ चा कोपरा
व गायरान गट नं. ८४ भाग.

उत्तर

मीजे ममतापुरची शीव.

दक्षिण

गायरान गट नं. १०३.

एकूण - ५०.००

सार्वजनिक हक्क : निरंक.

विभागीय आयुक्त, औरंगाबाद

Annexure - 09
Condition - VIII

CATCHMENT AREA TREATMENT PLAN

Sambarkund Medium Project Taluka : Alibag District : Raigad

CHAPTER - I (General)

1.0 General

The river Sambarkund is one of the tributary of kundlika river valley. The proposed dam is situated up stream of village Mahan about 8 Kilometers upstream of its confluence to Kundlika River. The proposed command falls in Alibag Taluka. There is no existing or irrigation facility in this area. The main Nalla originate at an altitude of 335 M, having fan shaped catchment area. The catchment area at proposed dam site is 28.10 Sq.Km.

1.2 Climatic Condition

The rainfall in the valley is about 2500 to 5000 mm. The maximum and minimum temperatures are 31.8°C and 17.7°C respectively of Alibag station. The maximum precipitation is from June to October alone. The area is classified under Agro climatic zone No. IV A. Generally, the soil in command is previous and hence water drains away rapidly. Due to this there is an acute shortage of water during summer. Hence the farmer's in this area are cultivating one crop in Kharif only.

1.3 Socio Economical Facility:

The main occupation of the people in this area is agriculture. Dual facility may avail from the proposed project; the people can habituate to take double crop with availed irrigation facility, which improves General masses of the area.

1.3.1 There is Gail and H.P Gas plant in the command of proposed project. However, there is one fertilize complex near Thal Vayshet about 20 to 25 K.M. from the proposed project area and Indian Petro chemical project about a distance of 35 to 40 K.M. From the project area.

1.4 Geological features :

There are no other natural resources such as mineral ores etc. The General Geological features of the area consist of thick nearly horizontal sub sequent flows of Deccan trap basalt. Important flows includes compact basalt, amygdaloidal basalt, volcanic basalt and redtachylitic basalt.

1.4.1 The catchment area seems to be with steep hills and camping ground forest. These forests have been lightly diminished on account of population growth. Excessive grazing etc. This leads to some extend of soil erosion.

1.4.2 A 60% of submergence area is of forest area. The said forest for storage also required forestation, which leads to the erosion of soil. Hence it is necessary to soil conservation horticultural on steep hills ground and scientific agricultural development program etc. For catchment area treatment.

1.4.3 With an view to above scheme for integrated development of catchment area treatment has been takes up with forest. Agriculture, Horticulture and soil conservation development with due consideration. The provision for marking out the expenditure over this activity may be made out development project, which are undergoing with the respectively departments.

CHAPTER – II (Catchment area)

2.1 The catchment area up to Sambarkund dam site is 28.10 Sq. Km. with steep hills and forest. The latitude and longitude of the proposed site are respectively $18^{\circ}32'$ and $73^{\circ} 3'$ with reference Toposheet 47 F/2. The river is originating from altitude 335M and flows towards the west and meets Kundlika River near village Bhonang. The Kundlika River is a west flowing river and joint Arabian Sea near village Salav.

2.2 The dam site falls in the influence zone of Nagothane Rain gauge station. The area falls in the rainfall range of 2500 to 5000 mm. as per Isohytal map of I.M.D. It is proposed to utilizes full yield of 75% dependability, i.e. 50.70 Mcum. being there is no upstream utilization in the catchment.

2.3 It is revealed from the census book an about 46.5% of the area is cultivated and 41.5% of the forest with about 12% other area, such as Nalla, road, west land etc, Mostly there is a paddy cultivation is in routine. The soil erosion from the field & forest may be prevented by scientific way of soil conservation, by the way of round and planting forest etc. on steep slopes.

2.4 Reserved Forest is the main type of in the catchment area.

CHAPTER – III (River system)

- 3.1 The presence of stream and channel, are the important elements in the drainage basin of the catchment. The stream with higher bed grade deposits less and eroded more with the product delivered to the main stream. All the stream are non-perennial and are active only during monsoon period.
- 3.2 The rainfall in the catchment area is confined much devouring rainy season except one or two past monsoon falls devouring November and December. The decrease in natural precipitation occurs due to human interference in the catchment, such as unauthorized falling of trees, change in the agricultural practices, increase in the area of cultivation in the catchment etc. This results in the waste of excess flow during monsoon season.
- 3.3 After studding the catchment area from the Toposheet, whole area may be divided in to two number watersheds of left & right Nalla for development.
- Being the right side of Nalla flows from longer distance with heavy forest, it is possible to develop the catchment area treatment with the help of forest department activities.

CHAPTER – IV (Geology)

- 4.1.1 Sub surface Geology have been studies on the basis of geological logging. Present Geotechnical investigation encompassing study of surface Geology. Area under investigation consists of thick nearly horizontal subsequent flows of Deccan trap basalt. Important flows include compact basalt, amygdaloidal basalt, volcanic breccias and re tachylitic basalts.
- 4.2 Area at the dam site consists of thick flows of amygdaloidal basalt & compact basalt. Amygdaloidal basalt in exposed at about Ch. 390 M. of the dam line bore whereas porphyritic basalt is exposed at about Ch. 360 M. of dam line. It is indicates that top of flows shows amygdaloidal structure while central part of flow is compact or porphyritic in nature. Excluding river bed there is overburden compromises of soil and angular boulders and pellets of basalt of various types. Overburden comprises boulders of vesicular laterites boulders on right bank, wherever over burden is devoid of laterite boulders on left bank.
- Geological section proposed in the basis of Geological logging of cores. This indicates that there are thick flows of amygdaloidal and porphyritic basalt. Geological section along river indicates that amygdaloidal basalt occurs in the river bed.

4.3 Area under investigation consists of thick subsequent nearly horizontal flows of Deccan trap basalt. Amygdaloidal and porphyritic basalt is exposed in river bed while most of the part of dam alignments is covered with over burden which comprises of soil and boulders of be salt and vesicular primary laterite. Geological section along the dam alignment decided on the basis of geological logging of cores from bore holes.

4.4 On the basis of Geological investigation proposed dam appears to be geological suitable for construction of 38.18 M height earthen dam.

CHAPTER – V (Soil Survey)

5.0 The project will command a gross area of 4313 ha. in Alibag Taluka of Raigad District. The command area occupied patches of plain land, near sea coast, slopping foot- hills and few wooded hills. The climate is warm and humid during most of the year. It receives an average annual rainfall of 3,000 mm., mainly during the monsoon. The area is mostly under kharif paddy and grasses.

The soils are highly leached red loams or laterite. Th depth wise distribution of soil of the area surveyed is as follows:

Sr.No.	Depth- Class	Depth	L.B.C.	R.B.C.	Total	P.C.
1.	Very Shallow	0-20	375	300	675	8.65
2.	Shallow	20-40	625	850	1,475	18.91
3.	Medium	40-250	2,525	3,025	5,550	71.15
4.	Deep	+20	75	25	100	1.29
Total			3,600	4,200	7,800	100

Nearly 70% of the area would thus appear to be medium in depth and hence irrigable. Texture of the soils is usually silt clay loam. No salinity and alkalinity of soils was observed expect for the saline near the sea-creek.

Proposed crop-pattern provides only 5% perennials, which can easily be accommodated in suitable medium soil.

Reconnaissance soil survey Report of Sambarkund Medium Project.

5.1 Project :

A storage dam is due to be at Village Mahan on Sambarkund River (a tributary of the Kundalika river) Taluka Alibag, Raigad District which meets river kundlika at Village Bhonang.

The Right Bank PDN, 15 Km. In length, passes along the foothill slopes, and will have a branch near the village Mahajane; This branch further bifurcation and runs along the hills of the N.P.C. areas to command land to the North and South.

PDN on the left Bank will have a length of 5 Km. And will pass on the ridge of foothill slope up to Nangarwadi village, commanding areas to the west up to the Kundlika river.

A reconnaissance soil survey of the command area was therefore carried out in February-1997 to find out the suitability of soil for irrigation. The main finding of the soil survey area discussed below. A rapid, rather than detailed soil survey was undertaken on account of the necessity of quick but comprehensive report about the suitability of the soils of the area.

As per salient feature, the gross command area is 3722 ha. (R.B.C.) and 591 ha. (L.B.C.) i.e. approximately 4313 ha. But the actual area surveyed as per index plan is 7,800 ha.

5.2 Irrigation

Proposed PDN takes off from Village Mahan and has a gross command area of 4313 ha. The command area lies in Alibag Taluka covering 33 Villages. The right bank PDN command area is 3722 Ha runs along the foot hills of Village Umate. Near Village Umate, there is dam constructed on local Nalla for water supply. Near Village Mahajane on the ridge, two branch PDN are proposed, one passing along Village Phanasapur, Chinchoti, Choul, on the foothills and the second along Village Walawadi, Wave and Andoshi, Sarai. These branch PDNs run along foot hills of the big hills near Wave.

The proposed left bank PDN is of 5 Km. Length having gross command area of 591 ha. Left bank PDN also runs along the ridges and foothill area of Village Rajewadi, Ramraj, Nangarwadi.

Cropping Pattern:

5.3 Rainfall and climate:

The command area of the proposed Sambarkund project is near coastal region of Western Ghats. The area of this project comes under the high rainfall region (Annual rainfall about 3,000mm) In general, the Konkan region has a tropical semi-humid climate. Average temperature is 80°F. (26.5°C) and the maximum and minimum temperature is 92°F (33°C) and 65°F. (18°C) respectively. Except for the rain season, there is usually a moisture deficit in the climate of the region.

Existing Cropping Pattern :

A larger area of the command is under Kharif paddy. Practically no other crop is growth in the command. But some area in the Village Ramraj and is under the garden of palm, Coconut, Betelnut etc. % of existing crops are as under:-

1.	Paddy	51
2.	Other Food crops	10
3.	Pulses	11
4.	Grass	28
Total		100

5.4 Post project Cropping Pattern

Sr. No	Name of Crop	Percent
1	K. Paddy	56.80
2	K. vegetable	12.97
3	R. Vegetable	45.69
4	Rabi pulses	13.57
5	Strawberi	10.48
6	S. Vegetables	50.00
7	Summer Pulses	9.89
8	Water Melon	9.89
9	Mango/Cashew	15.43
10	Coconut	4.94
11	Banana	9.89
12	Miri	4.94
13	Pineapple	10.48
Total		254.98

5.4 The Object and produced of Reconnaissance soil Survey:

The reconnaissance soil survey is undertaken when a general idea of a long area required without spending much time on a more detailed survey. It involves the study if Toposheet, which are drawn to a scale of 1:63,360. The toposheet study given the general nature of the land slopes, land configuration, surface drainage etc. These broad impressions are to be supplemented by visual inspection of topography, general land slopes, pattern of classification and general nature of the soil. The soil depth and profile characteristics and general nature of the soil. The depth and profile of classification need to be determined at few places, preferably by means of open profiles.

a) Data to be obtained in the pre-irrigation soil survey:

i) Classification of soils in to shallow, medium and deep.

Shallow soils - The area with the soil depth from 0 to 40 cm.

Sub divided into very shallow 0 to 20cm.

And shallow: 20 to 40 cm.

Medium soils – The area with soil depth from 40 cm. Up to 250cm.

Deep soils – The area with soil depth from more than 250 cm.

i. Data on salinity, alkalinity.

ii. Data on soil texture and soil structure, which is of use in designing the irrigation scheduled.

b) Field and Laboratory work:

Due to undulating nature of the area traverses of the area were taken for mapping very shallow, medium and deep soil areas. Traverses were supported by pit work on grid basis where larger stretches of same type of soils were observed.

In order to study the morphology of soil, profiles were examined to study different soil characteristics at suitable places. Study of open profits is necessary for identifying soils color, texture, structure, mottling, consistence, existence of concretions, hardpan, root distribution etc. At suitable intervals infiltration tests were conducted to study the permeability of different horizons.

Observation of sub soil water levels for few scattered wells were made for the general depth of sub-soil water table and the quality of water in term of EC & PH.

For laboratory investigation samples were collected from all open profiles, natural layer wise; laboratory tests viz. Mechanical Analysis, electrical conductivity, saturation moisture, % ge shrinkage, Hydraulic conductivity were carried out.

Geology:

The underlying rock of this area is Deccan trap or basalt, uniform in composition. By weathering it gives rise to Murum. Some laterite rocks patches were also noticed.

Area close to creek is flat and rich in alluvial nut heavy concentration of salt is observed below the substrata as this area shows some marine deposits.

5.6 Right Bank Pipe Distribution Network (PDN)

Most of the area under the command is gently to very gently sloping land. The PDN alignment is on the foothill slopes.

The command area near dam site up to Village Ramraj is highly undulating. Most of the area is hilly with a few shallow soil patches.

Roha- Alibag Road Passes near the PDN alignment up to wave khind. The Right-side area of village. Bapale-Borghar, Umate, Phanasapur shallow medium soils with B to C class slopes. This soil has formed the deposition of colluviums. Deep soil is noticed near Phansapur and Agrav . The influence of creek water is observed in this part of the command area.

Most of the area of Wawe, Mahajane, Beloshi, is highly undulating with exposed rock are seen the village Khanav, Velavali, Usar and Ghotiwade.

The area of Village Velavali, Bhadane, and Dewale on road to Velavadi is shallow to medium. Most of the area is not under cultivation, being Government Forest land. In some area crop like Watermelon and Beans are taken.

Area of village Khanav and Valavadi are very shallow with patches exposed rock. Area of Revdanda choul, villages is medium having thick gardening of hard nut and coconut etc. Remaining area of the command is medium flat, having B class slope i.e. 13%.

Left Bank Pipe Distribution Network (PDN)

Area near the PDN alignment is undulating. Terrace development is noticed near the low land of village Rajwadi and Nangarwadi. All the command area is medium to soil, deposited by colluviums action.

5.7 Broad soil Classification:

Following is the depth wise break up to the total surveyed are of 7,800 ha.

Sr. No.	Soil Class	Depth	R.C.B.		L.B.C.		Total	
			Ha.	P.C.	Ha.	P.C.	Ha.	P.C.
1.	Very Shallow	0-20	300	7.1	375	10.4	675	8.65
2.	Shallow	20-40	850	20.2	625	17.4	1,475	18.91
3.	Medium	40-250	3,025	72.0	2,525	70.1	5,550	71.15
4.	Deep	250+	25	0.6	75	2.1	100	1.29
Total			4,200	99.9	3,600	100.0	7,800	100

Nearly 70% of the command area would thus appear to be medium in depth and hence irrigable. Most of the very shallow areas comprise of exposed rock and Murum. Deep soils are also not command and occupy hardly 1.5 % of the total area.

Salinity and alkalinity of soils were not observed except for the saline sub-soils near inlet of sea e.g. Village Bhonang, Navakhar and Divi.

5.8 Board Pattern of Land Use

The perennials will not be allowed in shallow and very shallow to prevent heavy percolation losses and losses due to excessive drainage. From medium and deep soils area with high water table, cut up area and saline area are not considered suitable for irrigation and are deleted from the suitable area. Areas within $\frac{1}{4}$ mile limite of village sites are not recommended for perennial irrigation on public health ground. Exact areas could be available after detail soil survey.

Traverses of the area were made and 74 auger bores and 7 open profits were taken to fix tentative M.I. Bs. And the soil series. The soils of the areas are classified in 4 different series for identification.

The shallow and very shallow soils are grouped into one series in the command along with the two series for the medium soils. One series from the medium is located on sloping land near the foothill, and another on plain, banded Land. Deep soil is very limited. The boundaries are shown on the map.

5.9 Characteristics of Tentative soils series.

Sr. No.	Name if Series Soil properties	Agrav I	Mahan II	Khanao III	Beloshi IV
1	Present material	Colluvium	Colluvium	Colluvium	Basalt
2	Mode of Development	Transported	Transported	Transported	In situ
3	Soil Depth (cm) Texture	0-140	100	100	25
4	Structure	Clavey	Clay loam	Clay loam	Clay loam
5	Free lime	Blocky & Massive	Sub angular Blocky	Sub angular Blocky & Massive	Sub angular Blocky & Massive
6	Mottling	Nil (maring shells present)	Nil	-	-
7	Soil drainage	Present	Nil	-	-
8	OH	Very poorly drained	Well drained	Well drained	Well drained
9	EC (mmhos/cm)	7.20-7.70	7.50-7.60	7.50	7.50
10	Irritability classes	0.32	0.11	0.11	0.18
11	Limiting Factors	IV	I – II	I-II	IV –VI
12	Extent of area Ha. P.c.	Internal Drainage 100 1.4	2150 27.6 (most extensive & suitable for irrigation	34000 43.6	Soil Depth 2150 27.4

5.10 Land Irritability Classification

The concept of land irritability classification is by itself highly qualitative. In the soils of Maharashtra, the problem in the past used to be heavy concentration of perennials and the subsoil drainage problems caused thereby. With the experience so far, it is now clear how this problem is to be tackled by the control of the extend of perennials outlet wise. At the pre-irrigation soil survey land irritability classification endeavors to state these controlling factors

in broader terms. In various irritability classes the following percentages of perennials are permissible.

	p.c
Class I ...	12-15
Class II ...	9-12
Class III	6-9
Class IV A	3-6
Class IV B	0-3
Class V	Nil
Class VI	Nil

Sub-soil Water table

Reconnaissance soil survey was done in the month of March-1997. The wells observed in the command are drinking water wells. Generally, the sub-soil water table was seen below 3 m.

Laboratory findings:

Texture of the soil in the command is medium to fine medium i.e. loam, silty clay loam. Soils in the village Bhonang, Navkhar, and Divi highly saline and slight acidity is also noticed.

Communication, Marketing and other facility:

The main communication facilities in the command are as below:

- 1) Alibag- Roha district road passes through the command.
- 2) Alibag- Pen road is also near to the command.
- 3) Revdanda- Alibag road partly passes through the command.
- 4) Alibag is the Dist. Headquarter and taluka town near the command, which has good marketing and other commercial facilities.

CHAPTER – VI (Details of soil data in command)

1) Agrav Series:

Soils of the series are developed on plain, flat land near the creek and seashore of Alibag District. They are fine textures soil having the influence of marine deposits. The soil depth is 80 cm. And above. The soil is structurally well developed. Soils are clayey with the

consistency plastic when wet. The soils are poorly drained; motting may be noticed below 60 cm.

Typical Profile :

0-20 cm	Dark brown (10 YR 4/3) dry grayish brown (10 YR 3/2) moist; clay; medium Weak sub angular blocky hard when dry, firm when moist and plastic when wet; no concretion; thin few roots; clear boundary.
20-60cm	brown (10YR 3/2) when moist; clay; medium moderate sub angular blocky; Hard when dry, firm when moist, plastic when wet; no concretions; no Roots diffused boundary.
60-140cm	Pale brown (10 YR 6/3) dry; clay; medium moderate sub angular blocky; dry hard, moist firm and plastic when; no concretion; common distinct mottles (10 YR 5/1); no roots.
140+ cm	Saline creek water.

Range in characteristics:

Color ranges from dark grayish brown to pale brown. Texture ranges from clay to silt clay.

Physiography & Relief: It occurs on flat bunded land near seashore and creeks.

Drainage: Poorly drained.

Land use and vegetation: Practically free of natural vegetation but some salt living shrubs seen near the creek (marsh).

Distribution and Extend :

Under the command of Sambarkund project in village Agrav, choul, Revadanda on flat and Belkade, Navedar, Kurual and Vanavali near creek.

Location: In this village area of Agrav.

2) Mahan Series:

Soils of the series are developed from alluvium and colluvium material of the basaltic origin on sloping lands in the command of Sambarkund project. It is moderately eroded soil having severe stoniness near the foothills. It is non- calcareous moderately will drained soils with

gravelly and cobby loam. The structural development in this series is very limited up to 25cm.

Typical profile:

0-20 cm	Very dark gray (10 YR 5/2) dry and moist; gravelly clay loam; weak fine sub angular block; slightly hard when dry and friable when moist; no effervescence; thick and few roots; clear boundary.
20-50cm	Brown (10 YR 4/3) dry dark brown (10 YR 3/3) moist; gravelly clay loam; massive breaking into blocks; loose when dry; friable when moist; no concretions; no effervescence; clear boundary.
50-100cm	Dark yellowish brown (10 YR 4/4) dry; Dark brown (10 YR 3/3) moist; gravelly loams; massive; dry loose. Friable; no concretion; no effervescence.
100+ cm	Murum.

Range in characteristics:

Color of the soils ranges from yellowish brown to dark yellowish brown. Texture ranges from clay loam to gravelly loam.

Physiography and relief: Sloping or undulating foothills

Drainage: Well drained.

Land use and vegetation: The natural vegetation is mango, babul etc. and the land is cultivated in kharif for paddy only.

Distribution and Extent: Under the command of Sambarkund project on both hill slopes area of villages Mahan, Rajewadi, Bapale, Belkade, Choul, Vincholi in Raigad district.

3) Khanao Series:

Soils of the series are dark brown to very dark brown developed from colluviums and cobby material embedded on basaltic murum origin. The series occurs on flat bunded land

surrounded by exposed rock and murum. It is well developed regarding structure and texture. The whole solum of this series appears to be uniform. Cobbles and pebbles are observed predominantly throughout the profile. It is hard when dry and firm when moist.

Typical Profile:

0-25 cm	Dark brown (10 YR 3/3) dry very dark grayish brown (10 YR 3/2) moist; clay medium moderate sub angular block; hard when dry firm when moist; no effervescence; thick and few roots; defuse boundary.
25-50cm	Dark brown (10 YR 3/3) dry and most; clay loam; medium moderate sub angular blocky; hard when dry; friable when moist; no concretions; no effervescence; diffuse boundary.
60-100cm	When dry, firm when moist, no concretion; no effervescence with HCL.
100+ cm	Murum.

Range in Characteristics :

Soil depth ranges from 80-100cm. Texture below 20 cm. Is in the range of clay-to-clay loam. Vertical cracks are limited upto 25 cm.

Physiography and relief;

It occurs on nearly level to very gently sloping flat land.

Land use and vegetation; The land is thickly natural vegetated by forest trees and cultivated in kharif for paddy only.

Distribution and extend: Under the command of Sambarkund Project, in the village area of Knanao, Divi etc.

Location; In the villages area of Khanao.

4) Beloshi series:

Soils of the series are developed from basaltic murum. They occur on slopping foothills and on gently sloping area surrounded by exposed murum. They are moderately fine textures soils like clay loam with yellowish brown to dark yellowish brown. Rocky and stony phase are predominantly noticed along with the severe erosion.

Typical Profile:

0-15 cm	Dark yellowish brown (10 YR 4/4) dry and dark brown (10 YR 3/3) moist; clay loam; medium moderate sub angular block; dry hard moist firm no concretions; no effervescence; thin and fine roots; clear boundary.
15-25cm	Dark yellowish brown (10 YR 3/4) dry and dark brown (10 YR 3/3) moist; clay loam; massive; dry loose, moist friable no concretions; no effervescence; clear boundary.
25+ cm	Murum.

Range in Characteristics: The texture of the soils ranges from clay loam to sandy loam. The soil cover ranges from 10 to 25 cm.

Physiography and relief; Occur on sloping, undulating area surrounded by exposed rock and murum area and the very gently sloping flat land.

Drainage; Well-drained.

Land use and vegetation; Land is having poor natural vegetation like Babul and Neem. The land is cultivated only kharif for paddy.

Distribution and extend: Under the PDN command of Sambarkund Project of the village Mahan, Ramraj, Wave, Beloshi, Mahajane, Sarai, Area.

Location: In the village area of Beloshi.

CHAPTER – VII

Inhabitation & culture

7.1 The Sambarkund catchment fully comprises with steep hilly track and maximum forest area. The Sambarkund river formed by confluence of number of small Nallas and stream, upto the proposed site of Sambarkund dam.

7.2 There is no village is under submergence. Only three pada of Mahan village may go under submergence. It is observed from the Toposheet that there are no major village in the catchment area of the project. Hence there is no question may occur for creating amenities to the people in catchment area.

7.3 The proposed command area of the project seems to be well drained and connected with each other by village roads & other roads. About all most all village in command area are electrified and hence there is no necessity of special action development. The modern amenities such as telecommunication etc. are available in the near town of Roha, Alibag, Nagothana etc.

Considering the above process, it appears that the scheme for developing of area by afforestation and soil conservation. May holds good the effect for inhabitation and culture and also improve in balanced environment.

CHAPTER – VIII

States of Environment in catchment area.

8.1 It is known that any development may be affected to that part of improvement and development of the standards of people in that area. Soil conservation is one of such type of development.

8.2 The soil is the outer most layer of earth crust. This top layer of the soil plays the key role in agriculture activity and forms the vegetable growth of the earth. The thickness of outer loose layer of earth is very less in steep hills. This may be dissipated by wind or weather action slowly. Due to this the process of migration is very less.

Due to hill track of catchment the rainfall being naturally more and surface run off increased due to great slope. This process results to an enormous erosive effect and forms big and small streams for greater precipitation in the area. This phenomenal action in long run forms the debris which affects the environment of the area.

The consumption of forest products such as fuel wood, and fodder have also affected the erosion of soil by the process of decreasing forest growth. This in turn imbalances the environment of the area.

There is heavy paddy area in the agriculture fields of catchment and also these are unscientifically prepared agriculture fields. Hence the development of soil conservation work by bunding fields leads to the lesser erosion.

8.3 The people in the catchment area are using forest products for domestic purposes generally. It is also acceptable the use of forest goods for purposes such as building, I – Natures etc. may also lead to loss of wealth and effects to the environmental growth.

These can be substantially reduced i.e. consumption of fuel wood by replacing the conventional should by smokeless fuel efficient stoves, Gobar Gas plants, Kerosene stoves or oven L.P. Gas use. These help the improvement in the long run for balance in ecology due to saving of forest growth.

8.4 The protection of forest growth further helps in retention of moisture in the soil. The water such retained flows through underground drains. The water retained through underground drains feed the water for growth of plants. The demand to the surface soil will directly hit to the process of underground drainage, which leads to the decay of forest; which effects to the environmental less.

8.5 The degradation of catchment area has given rise to the problems such as degradation of slope, low proportion of forest cover, sub optimum density and low potential forest, over grazed pasture, increased deposition of its in lower reasons of reservoir etc.

Silt deposition in reservoir leads to the reduction of life of reservoir. The soil moisture deficiency during dry seasons and enhancement of discharge during peak flood result in flooding the valuable wealth of forest during monsoon season.

Due to excessive explication of the natural resource, not only the non- renewable nut also renewable may face serious depletion in coming days. Thus, the ecology balance gets disturbed.

8.6 Therefore the integrate development of the catchment area should account for the following may help the environmental development.

- I. Passive afforestation or reforestation program, with involvement of local community and special emphasis on plantation of broad leafed species.
- II. Pasture development and their rotation.
- III. Research for prevention of tree decay.
- IV. Prevention and control of man-made fire i.e.
Adoption three dimensional fore standing including horticulture with due emphasis on plant giving seeds etc. for growing.
- V. Development of fuel fodder and timber,, diversifying agriculture with commercial crops and high valued produces, training educating and demonstrating to the local people for scientific forming, etc.
- VI. Soil conservation by bunds construction to increase water retention power.
- VII. Replacement of conventional chufas by smokeless chufas etc.
- VIII. Restoration and preservation of environment by all possible ways.

CHAPTER - IX

Land use and soil Erosion

The catchment area treatment involves essentially combination of engineering and biological measures with emphasis on latter. It emerges all the three resource viz. Land, forest and water. The measure should envisages planed change in land use pattern which very vital for effective implementation of such project framing of such scheme involves classification of the catchment area accruing to various capabilities is produce, crop vegetation and forest. The data regarding land use contemplates to potentiality of the land and physical option available.

Once the data regarding land use and erosion characteristic are known, it would facilitate to restore the damaged and diminished forest, revive depleted land and augment water resources.

The catchment area treatment depends upon statues of soil erosion and the other erosion characteristic of the land. The entire catchment area for this purpose has been classified as (i) culturable land, (ii) forest land and (iii) other area.

The area of culturable land mainly belongs to private individual being used for growing different crops. The total area under cultivation in the catchment is 216 Ha. Which is about 12% of the total area.

Most of the forest area in the catchment is of reserved forest. The total area under forest is about 1647 Ha. Which is about 85% of the total area.

The area under Waste land and not available for cultivation is 60 Ha. Which is about 3% of the total land.

The soil erosion is very minimum considering the geological study of the area and the Nalla stream, with the forest cover etc. This can be further prevented by with the forest cover etc. This can be further prevented by compensatory afforestation, command are development and soil conservation measures of the area.

CHAPTER – X

Project Components

This project administratively approved (Revised) by Govt. of Maharashtra letter No. RAA-2020/146/F.No(50/20)/Medium Project, Mantralaya, Mumbai dated -25/06/2020 for Rs. 742.88 Crores

The catchment area of the project fully in the kundlika (West flowing) river valley. This way comprises fully in Alibag Taluka of Raigad District with small area of Roha Taluka i.e. the major area of village Mahan is in Alibag Taluka and very small area is under Roha Taluka. Area in Roha taluka is of only steep hilly area, which is negligible for providing catchment area treatment plan. There are no any other projects in the upstream catchment of the said Sambarkund project. But the Kundlika river valley is mainly covered with Kal river project.

The major area of the project in the upstream catchment is covered with forest area of Mahan village. The total area of the Mahan Village is 1923 Ha. Out of that 1647 Ha. Is the forest land. This has been extracted from censuses book of Raigad District for the year 1981. The details of area and population area shown in annexure 2&3.

The requirement for improvement by proposed wood plantation is worked out in annexure – 5, which is an important and high yielding item of the development program. The type of plant's which may grow depends upon the factor like elevation of the plant location, Commercial value and the most important being type of soil. It is better situated to plant local broad leafed plants having more capacity to retain moisture and conservation of the soil.

An provision of providing smokeless chulas to about 25% of families of the catchment area is also proposed in the catchment plan as detailed in the annexure -6. An cost of F.R.L. counter plantation is also worked out in annexure – 7 and the same is provided in the action plan for the full length of F.R.L. counter periphery.

The requirement for development of soil conservation & agriculture work if the catchment area. Un-irrigated land (i.e. an about 20% arca of total Un-irrigated land in the catchment) is proposed for development and worker out in the annexure-

The total cost of the whole scheme is tabulated in annexure – 4 which work out to 1,44% of the administrative approved cost project.

CHAPTER – XI

Action Plan

The successful implementation to the catchment area treatment scheme involves, (i) An organization and infrastructure to give requisite shape to the scheme. (2) Additional financial resources for funding resources for funding of the scheme (3) a phased implementation program based on rational criteria to ensure optimize utilization of resources, and (4) Monitoring and elevation to keep watch on the progress of work and to assess its impact on facilitating.

An organization, with the control authority of Divisional commissioner of various department heads may be set up for proper implementation of catchment area treatment.

The development of catchment area treatment may taken in hand debarring the proposed period of construction of Sambarkund irrigation project. Due to there will be no environmental loss of the catchment, by constructing the proposed Sambarkund irrigation project.

The program can also be implement by the respective department on their own management i.e. control authority set up for catchment area treatment program may allocate funds for various schemes of the project at the disposal of various department. The respective department can handle the monitoring evaluation and updating.

During the implemented period of scheme, watch may be kept to ensure speedy and effective implementation by fixing target, of physical program. This can be done with reference to available of financial aid. If any short fall may noticed, that may be up to dated by detailed investigation, therefore it is almost important to backup the scheme by scientific and technical studies to assess their impact. This kind of elevation would ensure quality, standard and control over unproductive expenditure.

This proposal of catchment area treatment concluded the (i) impact on silt load in the stream (ii) impact of planning different species for water retentively and soil erosion. (iii) Impact of mind foresting on natural fires and (V) Maintenance and or functioning of engineering work.

CHAPTER X.

Treatment of Catchment area of the project

Total Gross catchment area of project is 28.10 Sq. Km Total free catchment of Sambarkund Medium Project is **28.10 Sq. km** i.e. 2810 Hectare. Out of which all catchment area falls in Raigad District.

Total Forest area under catchment of the project is 2778.38 Ha. Non forest area is just 31.62 Ha. In addition to the catchment Total 264.6703 Ha of Forest land is required mainly for Dam seat , Submergence, West weir, Approach road & PDN.. Diversion of Forest land proposal under Forest conservation act 1980 with enumeration of trees under reservoir periphery from FRL to FRL -2, FRL-2 to FRL-4 & up to MDDL is already done. Government of Maharashtra under water conservation scheme is already treating catchment area under forests or non forest under Jalyukta Shivar Scheme.

Objectives of Catchment Area Treatment Plan:

The main aims of the catchment area treatment plan are:

- a. Short term:** *Containment*; Control of erosion and checking degradation of land
- b. Mid-term:** *Restoration*; Sustained restoration of the land and its resources
- c. Long-term:** Improvement in biodiversity; to put in place a diversity of plants which would lead to natural restoration and regeneration of the eco-system.

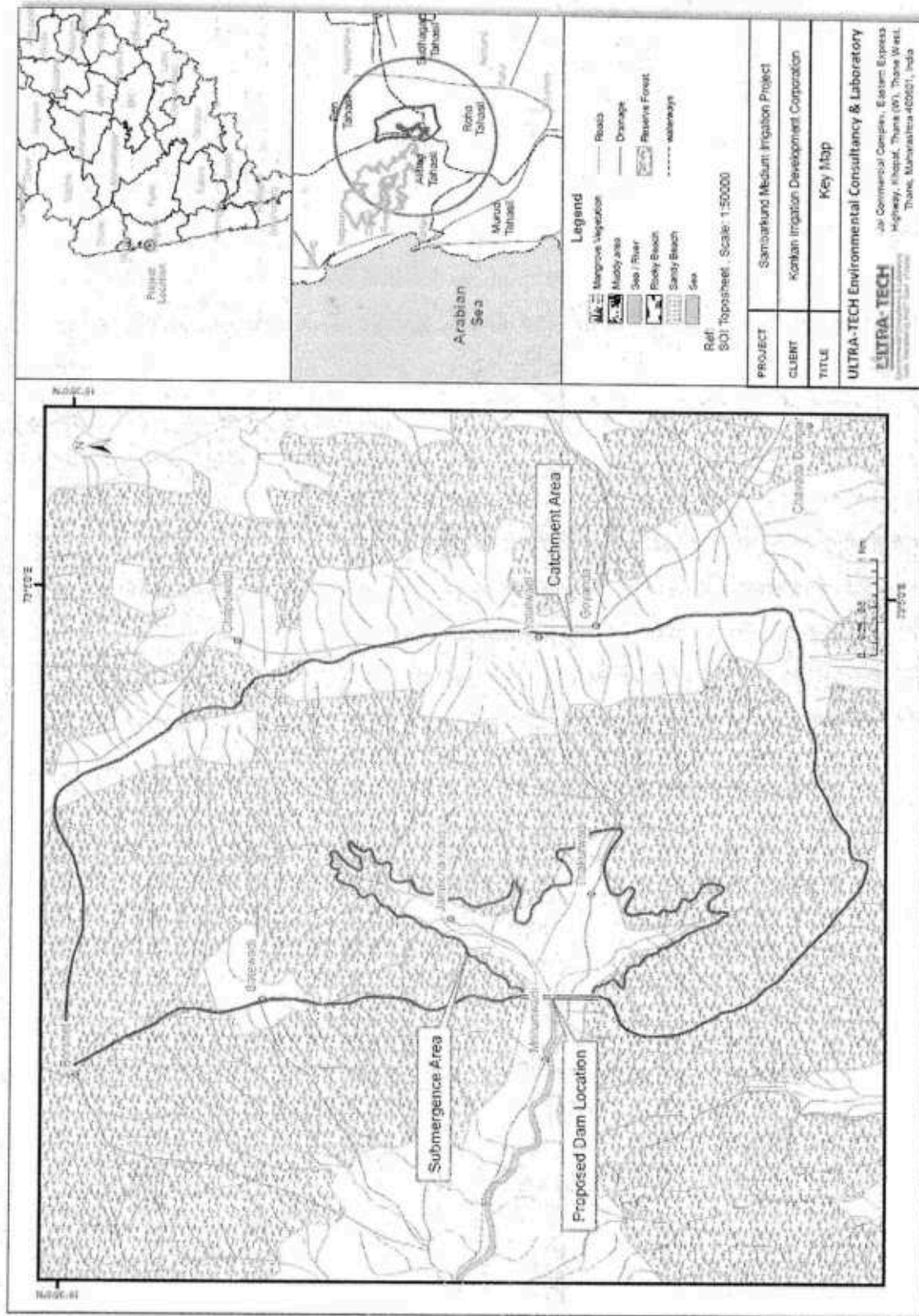
The objectives of the catchment area treatment plan may be listed as follows:

- ❖ Conservation of the important natural resources like soil and water.
- ❖ Prevention of siltation in the dam and thus maintaining the design capacity, depth and life
- ❖ Storage capacity of the dam.
- ❖ Economic up gradation of people in surrounding areas, as well as environmental conservation
- ❖ Through afforestation and reforestation activities.
- ❖ Improvement in the density and the biodiversity of flora and fauna thus making the ecosystem
- ❖ More stable and mature.

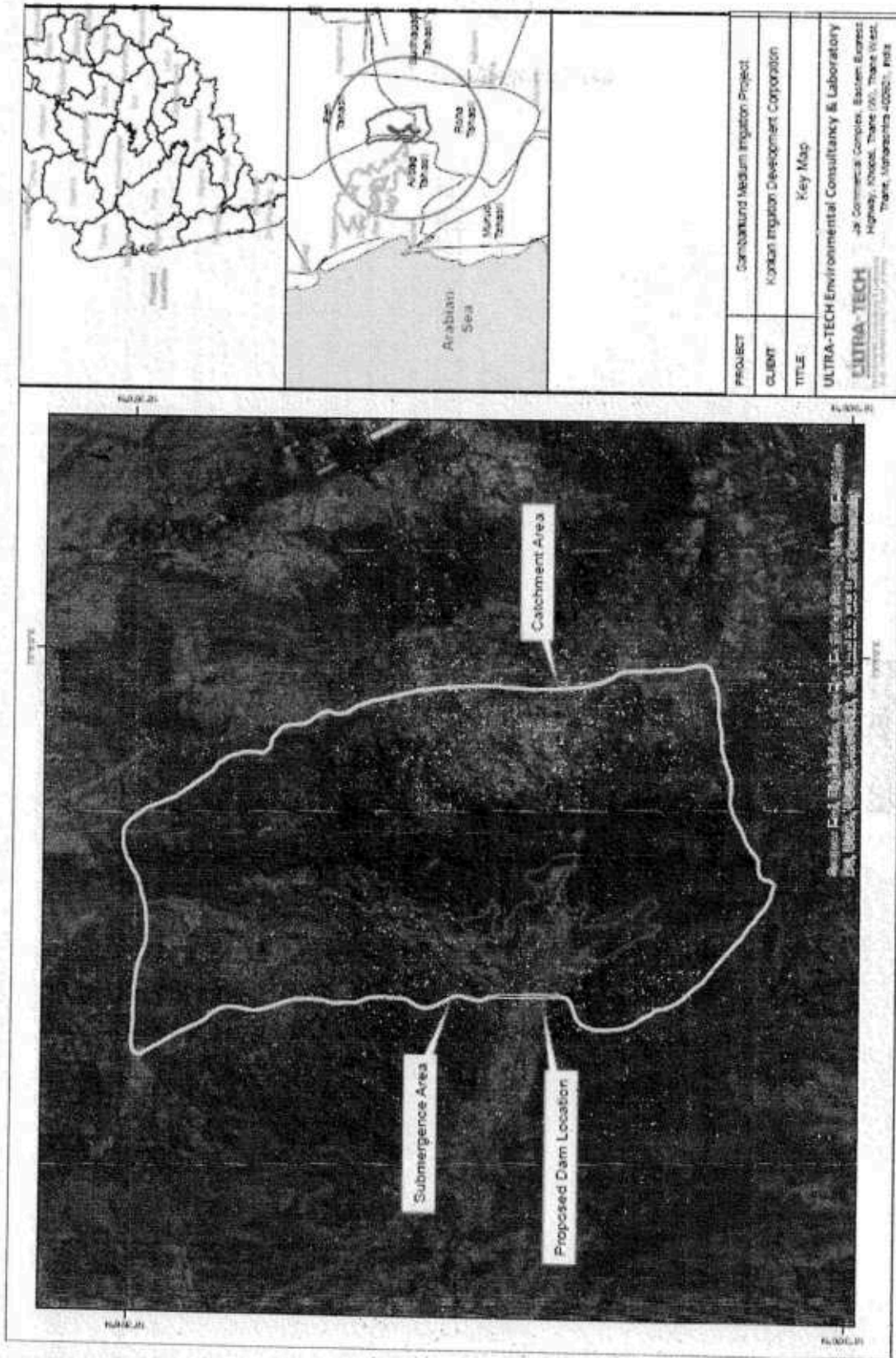
- ❖ Supplementation of production of fodder and fuel to promote livestock development.
- ❖ Increase in the soil moisture content and the groundwater table level, which will result into the betterment of soil fertility and productivity.
- ❖ Reduction in the risk associated with the crop production, by softening the severity of the dry season by water conservation structures.
- ❖ Land treatment for increased vegetation tree density in the area, are also envisaged.

The scheme of implementation of the catchment area treatment involves various disciplines. It is advisable to take up work under each discipline simultaneously. The criteria for planning of the scheme are as below;

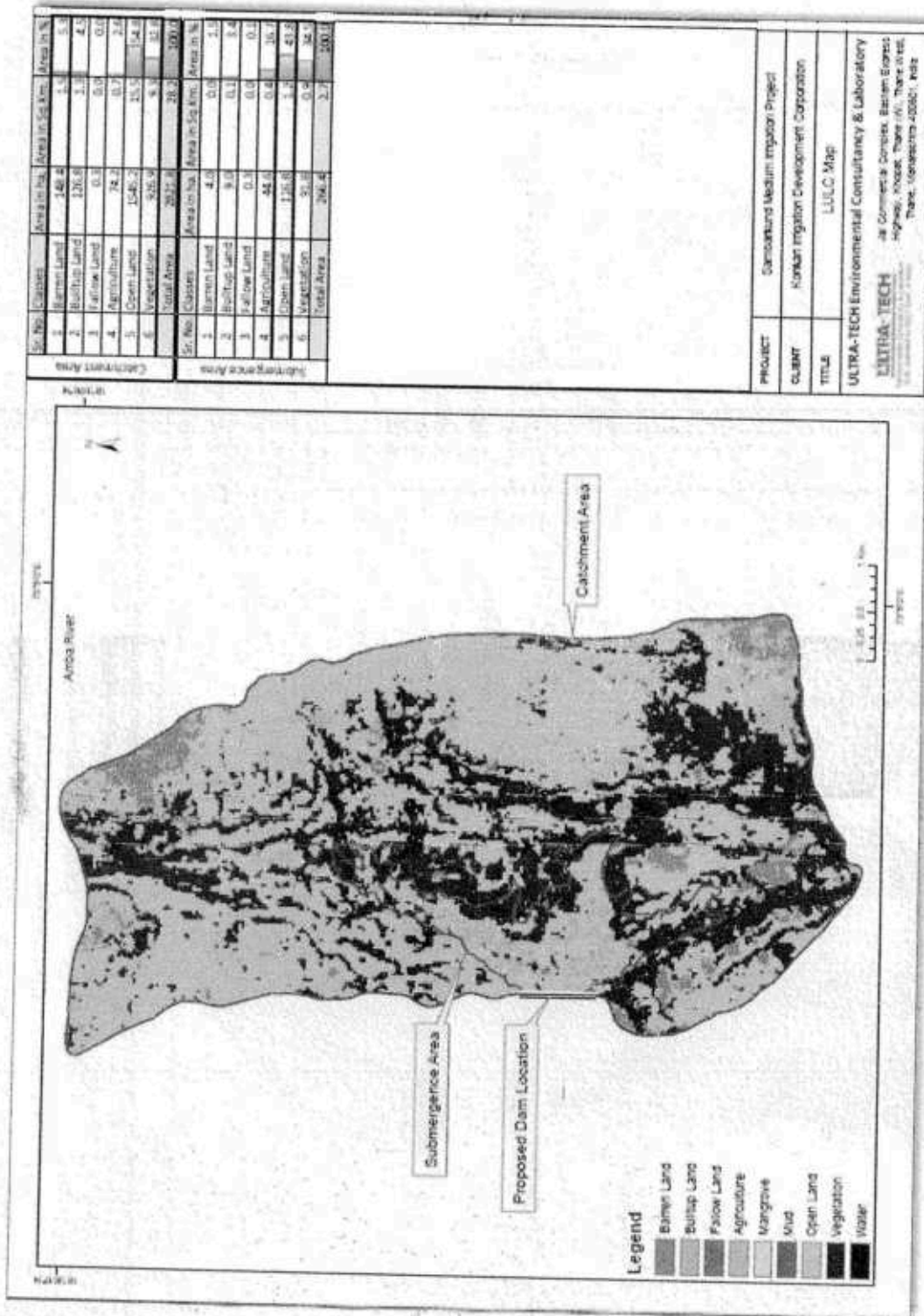
- ❖ The primary purpose of the scheme is to improve the environmental condition of the region. Second important object is to minimize the adverse impact of silt load on storage capacity of completed, on-going or proposed irrigation scheme. Thirdly, the most important factor the scheme is afforestation.
- ❖ The area contributing for maximum silt deposition into the stream is identified and taken up on priority.
- ❖ The treatment work will be taken from top to peak to lower level.
- ❖ The under construction, proposed and under survey and investigation in the catchment area of this project are to be taken up for the treatment work.
- ❖ The catchment area of the storage tank is 28.10 Sq.km.
- ❖ The above watershed under the catchment is bringing major discharge into the main river.



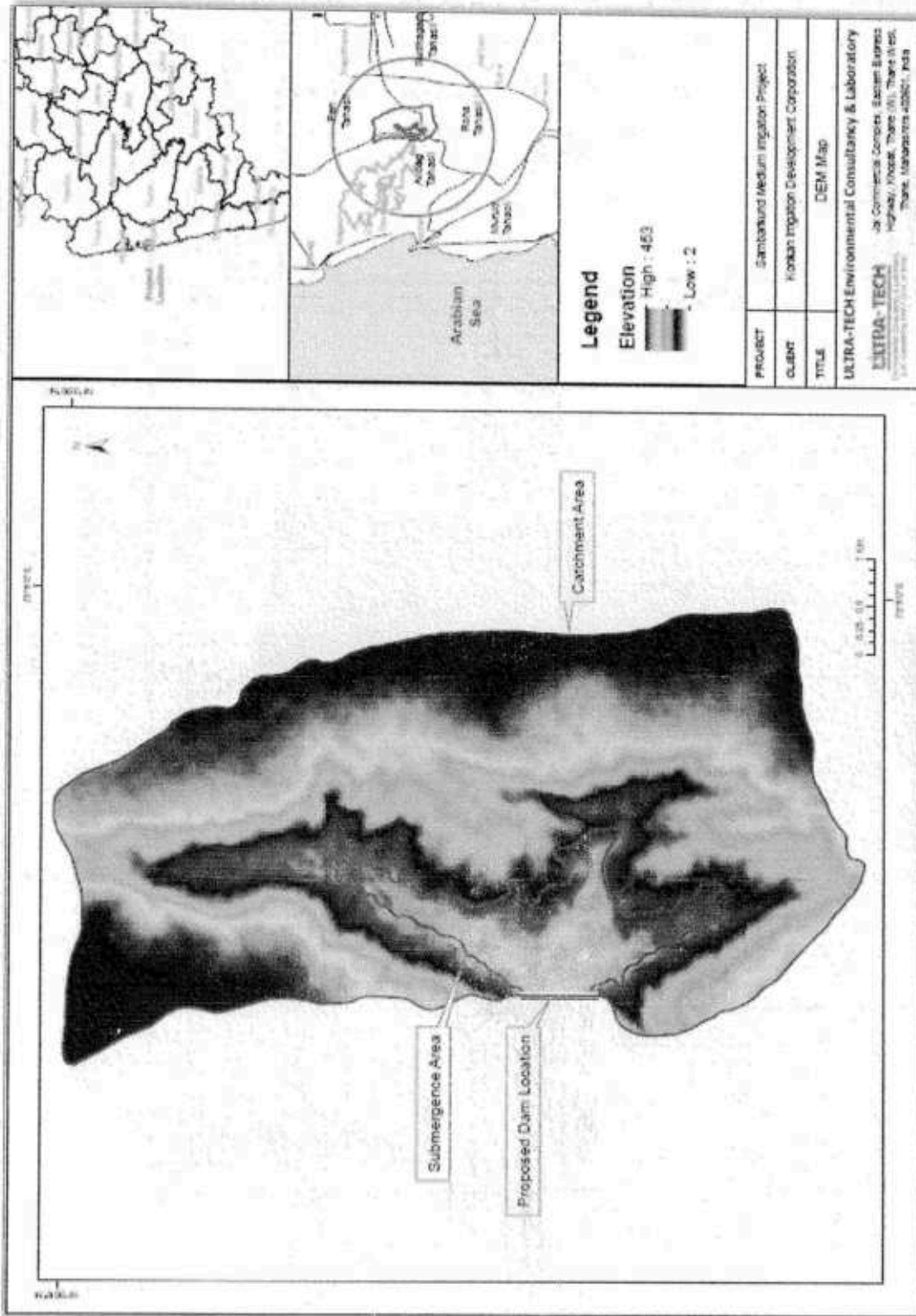
Catchment Area of Storage Tank



Google Image of Catchment Area of storage tank



LULC of Catchment Area



DEM of Catchment Area

Details of the area from Forest Divisions under catchment of proposed Sambarkund Medium Project. Division and Range wise statement of catchment area is as follows

Table No 1. Details of Range wise Catchment Area under Forests Divisions

Sr. No	Compartment Number no	Range	Round	Division	kind	Total Area	Catchment area under project
1	201	Alibag	Ramraj	Alibag	RF	239.57	51.4
2	195	Alibag	Umata	Alibag	RF	214.89	130.3
3	197	Alibag	Ramraj	Alibag	RF	259.20	259.20
4	196 B	Alibag	Umata	Alibag	RF	220.96	220.96
5	196 A	Alibag	Umata	Alibag	RF	220.96	220.96
6	187	wadkhal	Bidwagale	Alibag	RF	313.03	79
7	210	Nagothane	Kadsura	Alibag	RF	199.92	199.92
8	196 A PT	Alibag	Umata	Alibag	RF	220.96	220.96
9	186	Wadkhal	Bidwagle	Alibag	RF	228.24	79
10	207	Nagothane	Kadsura	Alibag	RF	188.18	5
11	214	Nagothane	Kadsure	Alibag	RF	297.46	3.5
12	211	Nagothane	Kadsura	Alibag	RF	167.94	167.94
13	209	Nagothane	Kondgaon	Alibag	RF	265.47	58.9
14	200	Alibag	Ramraj	Alibag	RF	206.39	206.39
15	199	Alibag	Ramraj	Alibag	RF	203.15	203.15
16	198	Alibag	Ramraj	Alibag	RF	262.23	262.23
17	231	Roha	Medha	Roha	RF	188.18	13.2
18	226	Roha	Sanegaon	Roha	RF	189.99	2.53
19	228	Roha	Sanegaon	Roha	RF	297.85	297.85
20	229	Roha	Sanegaon	Roha	RF	198.30	96
						4582.86	2778.38

Details of forest area division wise is provided in table no 2.

Table No 2. Details of Catchment Area under Forests Divisions

Sr. No	Compartment Number no	Division	kind	Total Area	Catchment area under project
1	201	Alibag	RF	239.57	51.4
2	195	Alibag	RF	214.89	130.3
3	197	Alibag	RF	259.20	259.20
4	196 B	Alibag	RF	220.96	220.96
5	196 A	Alibag	RF	220.96	220.96
6	187	Alibag	RF	313.03	79
7	210	Alibag	RF	199.92	199.92
8	196 A PT	Alibag	RF	220.96	220.96
9	186	Alibag	RF	228.24	79
10	207	Alibag	RF	188.18	5
11	214	Alibag	RF	297.46	3.5
12	211	Alibag	RF	167.94	167.94
13	209	Alibag	RF	265.47	58.9
14	200	Alibag	RF	206.39	206.39
15	199	Alibag	RF	203.15	203.15
16	198	Alibag	RF	262.23	262.23
Total under Alibag Division				3708.54	2368.80
17	231	Roha	RF	188.18	13.2
18	226	Roha	RF	189.99	2.53
19	228	Roha	RF	297.85	297.85
20	229	Roha	RF	198.30	96
Total under Roha Division				874.32	409.58

Treatment Measures:

The treatment measures for arresting soil erosion in the catchment were basically classified into biological measures and engineering measures.

Various treatment measures, biological as well as engineering, have been proposed in the CAT Plan to manage the catchment area in an integrated manner to prevent soil erosion and maintain the ecology of the region. Sheet erosion has been observed to be the main cause of soil erosion, followed by gully and/or rill erosion, which makes it imperative that the land needs to be covered with vegetation. Accordingly, more emphasis has been given for biological methods like plantation of tree species, greening of the slopes with hardy pioneer grass and other shrub species. The factors such as over-grazing, road construction, fuel wood and fodder collection, etc. lead to soil erosion in the region.

Suggesting Combination of Engineering & Biological Method

In the catchment area, particularly in the free draining catchment, natural landslides are not the main cause and source of soil erosion or silt in the river. Sheet erosion, followed by rill and gully are the main sources of bringing silt load in the streams which finally comes to river. To address this emphasis is given to control the gully and rill erosion by adopting various engineering and bio-engineering measures, which are discussed below.

Specific requirement for a particular structure are considered at the time of planning and after looking into the condition of the area where treatment measure is to be undertaken. Dry rubble stone masonry (DRSM) check dams, masonry retaining walls, and bioengineering methods like use of Treatment of CCT / slips/ gullies/ rills are suggested. Considering the topography as well as the nature and quantum of erosion more emphasis is given for the use of Dry rubble stone masonry (DRSM) check dams.

While preparation of catchment area treatment plan the need of each compartment is taken into consideration for example, the area where erosion problem is known the concern area is proposed for Continuous Contour Trenches (CCT) treatment and on the sloppy area nalla bunds are proposed. Total 25 Nalla bunds are also proposed, Nineteen for Alibag & Six for Roha Division. During last decade most of area is treated under various schemes. Considering large requirement of the treatment in most of areas, all crucial areas are taken into consideration for treatment. Therefore minimum 57 Ha of the treatment ie CCT and SMC (Gully Plugging) and plantation is proposed to cover maximum area under these divisions. Areas which are having good potential of soil plantation of 57 ha are also proposed to cover bank areas. In addition to this Distribution of Non conventional Energy and Fuel Saving Devices in catchment area on a cost-sharing basis, such as, LPG, Pressure cookers and Solar devices. Estimate for Soil Moisture Conservation Work / Gully Plugging/CCT Works is enclosed as *Annexure I* and Estimate for Plantation Work under Catchment Area Treatment for Sambarkund Project Tal.. Alibag Dist Raigad is enclosed as *Annexure II*. However, updated wage rate 360.76 has been calculated during preparation of these plans.

Silt Observation Site:

A silt observation site for regular monitoring of silt load coming in river has been suggested. This would ensure monitoring efficacy of implementation various treatments measures suggested as in CAT plan. Monitoring would be undertaken for a period of 10 years including 5 years for CAT plan implementation period. An amount of Rs. 2.11 million has been earmarked for this purpose. The details are given in *Table-3*.

Catchment area of the proposed project along with tending operations of the existing root stock and soil and moisture conservation works shall be carried out in this area. However, during summer present perennial water sources are insufficient for enhancement the survival of wildlife, provision of treatment in this area will help in improvement of Flora & Fauna in the catchment of Sambarkund Project.

Table 3 Cost earmarked for establishing Silt Observation center

Sr. No	Parameter	Cost (In Lakhs)
1	Cost of one laboratory	1.00
2	One observation hut at site	1.00
3	Cost for hiring services of @ one person at (Average salary- Rs 10,000/- for next 10 years) considering 10% escalation per year	19.12
	Total	21.12

Monitoring and Evaluation

Monitoring and evaluation is very essential for the various types of activities in CAT plan on daily, monthly and annual basis for proper execution of planned works. M & E studies including impact evaluation studies should be scheduled for the later years of the CAT Plan implementation calendar. An amount of Rs. 5 lakhs have been earmarked for Monitoring and Evaluation.

Indicators for Monitoring impact of CAT Plan would include:

- Change in silt load.
- Survival of plantations
- Changes in land-use [private holdings]
- Changes in man-animal conflicts.
- Trend of fire incidences in vulnerable areas.

Table 4 Proposed treatment in respective forest Divisions

Sr. No	Divisions	Area under Catchment in Ha.	Treatment
1	Alibag Forest Division	2368.8	Nalla bund 189 Nos (Loose Boulder) 97 Nos (Gabian Structure) +SMC 114 Ha + CCT 68.4 Ha + 25 Ha Plantation
2	Roha Forest Division	409.58	105 Nalla bund (Loose Boulder)

Catchment Area under proposed Sambarkund Medium Project Tal. Alibag Dist. Raigad falls under two Forest Divisions

1. Roha Forest Division, Roha Dist. Raigad and
2. Alibag Forest Division, Alibag Dist. Raigad

Proposed treatments under Catchment Area treatment plan are prepared in coordination with above both divisions after site inspection on catchment area from both divisions and incorporating suggestions from them treatment plan is proposed.

Table 5 Detail of Division wise and compartment wise Treatment Plan

Sr. No	Compartment Number no	Division	Total Area	Catchment area under project	Nalla Bund		SMC Works in Ha	CCT in Ha	Plantation in Ha
					Loose Boulder	Gabion Structure			
1	201	Alibag	239.57	51.4	30	0	-	-	-
2	195	Alibag	214.89	130.3	0	0	-	-	-
3	197	Alibag	259.20	259.20	16	15	57	-	-
4	196 B	Alibag	220.96	220.96	0	0	28.5	-	-
5	196 A	Alibag	220.96	220.96	0	0	28.5	-	-
6	187	Alibag	313.03	79	0	0	-	-	-
7	210	Alibag	199.92	199.92	33	23	-	22.8	-
8	196 A PT	Alibag	220.96	220.96	0	0	-	-	-
9	186	Alibag	228.24	79	0	0	-	-	-
10	207	Alibag	188.18	5	0	0	-	-	-
11	214	Alibag	297.46	3.5	0	0	-	-	-
12	211	Alibag	167.94	167.94	17	12	-	-	12.5
13	209	Alibag	265.47	58.9	0	0	-	-	-
14	200	Alibag	206.39	206.39	28	0	-	22.8	-
15	199	Alibag	203.15	203.15	34	21	-	-	-
16	198	Alibag	262.23	262.23	31	26	-	22.8	12.5
17	231	Roha	188.18	13.2	0	0	-	-	-
18	226	Roha	189.99	2.53	0	0	-	-	-
19	228	Roha	297.85	297.85	63	0	-	-	-
20	229	Roha	198.30	96	42	0	-	-	-
Total			4582.86	2778.38	294	97	114	68.4	25

Suggestions on preparation of this Catchment Area Treatment Plan of proposed Sambarkund Medium Project Tal. Alibag Dist. Raigad vide following letters

1. Dy Conservator of Forests, Roha Forest Division, Roha letter No. B/20/Land /3055 / 2021-22 dated 07/01/2022

and

2. Rang Forest officer , Alibag letter No. A/20/Land /132 / 2022-23 dated 29/05/2022


Table 6 ABSTRACT:-


Sr. No.	Name of Treatment	Area in Ha. / Nos	Rate per Ha./Nos.	Estimated Cost
Range forest officer Alibag				
1	Plantation Works	25 Ha	766556.00	1,91,63,900.00
2	Continuous Contour Trench	68.4 Ha	128723.00	88,04,653.00
3	Soil Moisture Conservation Work	114 Ha	128723.00	1,46,74,422.00
4	Nalla Bund Loose Boulder (Alibag Division)	189 Nos	As per RFO	1,26,25,148.00
5	Nalla Bund Gabion Structure (Alibag Division)	97 Nos	As per RFO	1,29,24,505.00
6	Nalla Bund (Roha Division)	105 Nos	As per RFO	3,27,41,142.00
7	Distribution of Nonconventional Energy and Fuel Saving Devices in catchment area on a cost-sharing basis, such as, LPG, Pressure cookers and Solar devices		Lumpsum	10,00,000.00
8	Silt Observation center		As per table No 3	21,12,000.00
9	Monitoring and Evaluation by NGO or Environment Expert		Lumpsum	10,00,000.00
			Total	10,50,45,770.00

(Amount In Words: - Ten Crore Fifty lakhs Forty-five Thousand Seven Hundred and Seventy Only)

Place: Alibag

Date:-


Executive Engineer
Helawane Medium Project Da Kamarti
Tal.Pen, Dist. Raigad


(ASHISH THAKARE IFS)
Deputy Conservator of Forests
Alibag

Annexure-10

Funds to be deposited in Govt. Exchequer

Help

Click on  Generate Challan to generate challan.

-  Paid : This icon shows that the payment has been deposited.
-  To be Paid : This icon shows that the payment of this yet to be made.
-  Challan Generated : This icon shows that the challan has been generated.

③ Proposals received on or after 15th July 2014. All Proposals received upto 14th July 2014

Suo. Proposal No.	Application No.	Application No (New)	Proposal Name	Category/Area (hs.)	User Agency Name	Date of IIS-PILLIPPLE Demand Verified Date/Action	Full Payment Details/Status
FP/HR/IR/IC/142819/2021	IR/EG/142819/2021	457142819454	Sambharfud Medium Project At Village Mahan Tal. Along Dist. Raigarh	IR/EG/142819/2021	HEJAWANE PROJECT SUB DIVISION, UMBADEPE-PEN	05-12-2024	Paid

Annexure-10

 **MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE, GOVERNMENT OF INDIA**
[\(HTTPS://SWACHHBHARATI.MYGOV.IN/\)](https://swachhbiharati.mygov.in/)
INDIA GOV IN/

 **MeitY** [\(HTTP://MEITY.GOV.IN/\)](http://meity.gov.in/)
INDIA GOV IN/

 **DATA.GOV.IN** [\(HTTPS://DATA.GOV.IN/\)](https://data.gov.in/)
INDIA GOV IN/

 **INDIA.GOV.IN** [\(HTTPS://WWW.INDIA.GOV.IN/\)](https://www.india.gov.in/)

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For any Technical support, Please Contact EPCOD, NIC, New Delhi, monitoring
 ic(n)nic(dot)in

1) NPV - 29,48,48,496/-
 2) CAT - 10,50,45,170/-
 3) Bid/Nest - 27,44,962/-
Total = 40,01,39,028/-

CUSTOMER ACKNOWLEDGMENT

Date : 10/12/2024

Customer Name: EX. Eng. H.M.P.D. Komadl.

Beneficiary Name: Mode of Payment : 402139228/-

Beneficiary Bank Name: Beneficiary Account Number:

Transaction reference number: Amount:
 Name and Signature of Bank official MDHBR 5202512101897916
Karandikar, Jst Raigad





Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure -11

Undertaking of Project Authority.

(Condition No. ix)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby undertakes and ready to maintain the minimum water flow in the downstream of river as per the conditions stipulated in the approval accorded by the Water Resource Department, Government of Maharashtra.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure -12

Undertaking of Project Authority.

(Condition No. x)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby undertakes and carry out muck disposal at pre-designated sites in such a manner so as to avoid its rolling down.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 13

Undertaking of Project Authority.

(Condition No. xi)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby undertakes and the dumping area for muck disposal will be stabilized and reclaimed by planting suitable species at the cost of project under the supervision of State Forest Department. Retaining walls and terracing shall be carried out to hold the dumping material in place.

Place: Kamarli

Date: / 12 / 2024

Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Undertaking of Project Authority.

Annexure - 14

(Condition No. xii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby undertakes and agrees to provide free water supply from the Storage of the project to forestry and allied purpose as per guidelines of the Government of Maharashtra.

Place: Kamarli

Date: / 12 / 2024



Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra

Annexure--15

Condition-XIII.

Annexure-15

 बँक ऑफ महाराष्ट्र Bank of Maharashtra		00264 -PEN		D D M 2 Y 2 8 2 4 Y	
मॉग के अनुसार पर प्राप्त राशि के निमित्त ON DEMAND PAY रुपये RUPEES		842004 DEPUTY CONSERVATOR OF FOREST ALIBAG		को या उनके आदेश पर/OR ORDER	
Two Crores Twelve Lacs Eighty Five Thousand One Hundred Ninety Three Rupees only.		अदा करें FOR VALUE RECEIVED		1285193.00	
Purchaser Name: EXECUTIVE ENGINEER HETWANE MED		बैंक ऑफ महाराष्ट्र FOR BANK OF MAHARASHTRA			
बैंक ऑफ महाराष्ट्र BANK OF MAHARASHTRA		100% MUMBAI SERVICE BRANCH को		प्राधिकृत अधिकारी / AUTHORIZED OFFICIAL'S Please sign above	
8 JUN 2016		1184200411 0000140001		16	

Annexure - 16

(Condition No. xiv)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - **FP/MH/IRRIG/142819/2021**

The State Government will upload the KML files of the area under diversion and the accepted area for raising compensatory afforestation in the E-green watch portal of FSI, before handing over forest land to the user agency.

Annexure-17
Condition - XV

CUSTOMER ACKNOWLEDGMENT		Date:
Customer Name:	<u>Ex. Eng. H.M.P.D. Kamadi.</u>	<u>10/12/2024</u>
Beneficiary Name:	<u>Maharashtra Campa</u>	Mode of Payment: <u>402139228/- RTGS Challan</u>
Beneficiary Bank Name:	<u>Union Bank of India</u>	Beneficiary Account Number: <u>1507857142819454</u>
Transaction reference number:	Amount: <u>Executive Engineer</u>	
Name and Signature of Bank official:	<u>MABRS2024121018997746</u> <u>10 DEC 2024</u> Kamadi Tal. Dist. Raigad	

BANK OF MAHARASHTRA		00264 -PEN	
ON DEMAND PAY	842004	को या उनकी आज्ञा पर/OR ORDER	
DEPUTY CONSERVATOR OF FOREST A LIBAG	Two Crores Twelve Lacs Eighty Five Thousand One Hundred Ninety Three Rupees only.		
अदा करे FOR VALUE RECEIVED	*****21285193.00		
Purchaser Name: EXECUTIVE ENGINEER HETWANE MED	BANK OF MAHARASHTRA		
BANK OF MAHARASHTRA	1001-MUMBAI SERVICE BRANCH		
84.2004 0000140001*		16	

CUSTOMER ACKNOWLEDGMENT		Date:
Customer Name:	<u>Ex. Eng. H.M.P.D. Kamadi.</u>	<u>10/01/2025</u>
Beneficiary Name:	<u>Maharashtra Campa</u>	Mode of Payment: <u>227944932/- RTGS Challan</u>
Beneficiary Bank Name:	<u>Union Bank of India</u>	Beneficiary Account Number: <u>1507857142819531</u>
Transaction reference number:	Amount: <u>Executive Engineer</u>	
Name and Signature of Bank official:	<u>MABRS2025011019320590</u> <u>10 JAN 2025</u> Kamadi Tal. Dist. Raigad	



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure – 17 A

Undertaking of Project Authority.

(Condition No. xvi)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Proposal No. - FP/MH/IRRIG/142819/2021

Forest land will be handed over only after required non-forest land in the project is obtained by the user agency.

Place: Kamarli

Date: 24 / 12 / 2024

Dineshri K. Rajbhoj
Executive Engineer
Hetwane Medium Project Division
Kamarli, Tal. Pen, Dist. Raigad Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 18

Undertaking of Project Authority.

(Condition No. xvii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that there will be no tree felling between FRL (Full Reservoir Level) and FRL-4 meters.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure - 19

Undertaking of Project Authority.

(Condition No. xviii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that they will restrict the felling of trees to minimum numbers in the diverted forest land and trees shall be felled under strict supervision of the State Forest Department.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Undertaking of Project Authority.

Annexure - 20

(Condition No. xix)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that they will explore the possibility of translocation of maximum number of trees identified to be felled and shall ensure that any tree felling shall be done only when it is unavoidable and that too under strict supervision of the State Forest Department.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Undertaking of Project Authority.

Annexure - 21

(Condition No. xx)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking the R&R Plan will be implemented as per the R&R Policy of State Government in consonance with National R&R Policy, Government of India before the commencement of the project work and implementation.

Place: Kamarli

Date: / 12 / 2024

Dineshri .K. Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra

Annexure - 22
Condition - XXI

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/RIV/242850/2021
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.
Date: 17.03.2022


To
Executive Engineer,
Hetawane Medium Project Division,
Kamarli, Tal Pen, Dist Raigad.

Subject : Environment Clearance for Proposed Sambarkund Medium Irrigation Project at Village Mahan, Taluka: Alibag, District Raigad by Executive Engineer, Hetawane Medium Project Division, Kamarli, Tal Pen, Dist Raigad.

Reference : Application no. SIA/MH/RIV/242850/2021

This has reference to your communication on the above mentioned subject. You have obtained Environment Clearance vide SIA/MH/RIV/134468/2019, dated: 31.03.2020. Now, you have applied for amendment in Environment Clearance. Your proposal was considered by the SEAC-1 in its 215th meeting recommend to SEIAA for amendment in Environment Clearance dated 31.03.2020. Proposal then considered in 238th (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA) and as per the recommendation of SEAC, SEIAA after deliberation decided amend the EC dated 31.03.2020 by changing the word "Hetanwane" with "Sambarkund" at all places in the prior Environmental Clearance letter dated 31.03.2020.

All the other terms and conditions mentioned in the EC letter dated 31.03.2020 shall remain the same.


Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA) 17/3/2022

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/RIV/134468/2019
Environment Department
Room No. 217, 2nd Floor,
Mantralaya,
Mumbai- 400032.
Date: 21.03.2020.

To
HETAWANE MEDIUM PROJECT
DIVISION, KAMARLI, TAL PEN
DIST RAIGAD

Subject : Environmental Clearance for proposed Hetawane Medium Project located on River Sambarkund near Village Mahan, Tehsil Alibaug District Raigad.

Reference : Application no. SIA/MH/RIV/134468/2019

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-1 in its 179th meeting under screening category 1(C) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 197th meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

PP submitted their application for Environmental Clearance for proposed Hetawane Medium Project located on river Sambarkund near village Mahan, Tehsil Alibaug District Raigad. The total Culturable Command Area of the project will be 3160.00 Ha. (which is less than 10000 Ha.) Hence PP applied under category 1 (c) B2 as per Notification issued by MoEF&CC on 14.08.2018.

The Salient features of the project as informed by the PP are as below,

- The project envisages the construction of dam of capacity 49.85 Mcum across river Sambarkund near village Mahan, Tehsil Alibaug, District Raigad.
- The administrative approval granted to the project by Govt. of Maharashtra vide letter No. MIS-2001/498/(80/2001) on 6th October 2001 with cost of Rs. 5040 lakhs.
- The Sambarkund river is formed by the confluence of three nallas originating from the hill range on the east side of village Mahan forming the boundary of Pen and Alibaug Tehsil at an altitude of 335 mtrs.
- The Sambarkund river is tributary to the river Kundalika.
- The dam is proposed one km. east of village Mahan after the confluence of nalla.
- The catchment area of the proposed site is 28.10 Sq. Km.
- The 232.85 Ha. Forest land will be required in the proposed project. PP informed that, Forest clearance is under process.
- There will be no power requirement for water distribution, it will be by gravity and through pipelines.
- There will be acquisition of 165.81 Ha. Private land in the proposed project. Three villages namely Khaiwadi, Jambhulwadi and Sambarkundwadi will be affected by the project.
- The sector wise water availability will be as below,
 - Drinking – 7.12 Mm3
 - Irrigation – 25.46 Mm3
 - Non Irrigation Use – 10.73 Mm3
 - (Evaporation – 4.15 Mm3)

Catchment area	28.10 Sq. Km.
Length of dam	725 mtr.
T.B.L	55.55 mtr.
F.T.L	52.70 mtr.
Type of waste weir	Gated
Length of waste weir	60.50 mtr.
H.F.L	53.05 mtr.
Height of dam	38.50 mtr.
Gross Command Area	6088 Ha.
Culturable Command Area	3160 Ha.
Irrigation Potential	2528 Ha.
Cost of project	74228.14 Lakhs

Total 33 villages of Alibaug Tehsil will be benefited by the project.

The capital EMP cost of the project will be Rs. 14.38 Cr. and recurring EMP cost will be Rs. 13.87 Cr.

3. The proposal has been considered by SEIAA in its 197th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:


- I. PP to undertake joint survey of existing trees (their species, numbers and age) within the submergence area in presence of representatives of the Forest and Revenue Departments. PP to obtain prior permission from the competent Authority for cutting the trees on site and undertake at least five times compensatory tree plantation in consultation with the District Collector.
- II. PP to ensure adequate ecological flow of water in the downstream of the river.
- III. PP to identify the potential sources of the water pollution in the tank from nearby habitation and provide adequate treatment system like STP for entering water in the storage tank from the CER and EMP funds to control the water borne diseases.
- IV. PP shall ensure that, land required for the proposed project is acquired and possession is taken only after payment of compensation to the land holders as per the provisions of the Right to fair compensation and transparency in land acquisition, rehabilitation and resettlement Act amended from time to time. PP to ensure that, no project affected family is dislocated unless fair compensation is paid and completely rehabilitated.
- V. PP to submit an undertaking for not having any endangered, threatened flora and fauna in the proposed project area. In case of existence of such species PP to prepare and implement their conservation plan in consultation with the Forest Department.
- VI. PP to prepare and implement CER for rejuvenation of polluted stretches of the river in vicinity of the proposed project area in consultation with District Authority.

General Conditions:

- I. PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
- II. No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
- III. PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
- IV. Proper Housekeeping programmers shall be implemented.
- V. In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.

- VI. A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
- VII. A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- VIII. Arrangement shall be made that effluent and storm water does not get mixed.
- IX. Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- X. Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- XI. The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
- XII. Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- XIII. Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
- XIV. Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act. XV (The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- XV. The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
- XVI. Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- XVII. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- XVIII. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- XIX. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>.
- XX. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XXI. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

- XXII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- XXIII. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- XXIV. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.
8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Anil Diggikar
(Member Secretary, SEIAA)

Copy to:

1. Shri Johny Joseph, Chairman, SEIAA.
2. Secretary, MoEF & CC
3. IA- Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Raigad.
7. Regional Officer, Maharashtra Pollution Control Board, Raigad.



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Undertaking of Project Authority.

Annexure - 23

(Condition No. xxii)


Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that they will undertake afforestation along the periphery of the reservoir.

Place: Kamarli

Date: / 12 / 2024


Dineshri .K.Rajbhoj
Executive Engineer,

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. Maharashtra



Water Resources Department

Government Of Maharashtra.

Executive Engineer

Hetawane Medium Project Division,
Kamarli, Tal. Pen, Dist. Raigad. PIN No. 402-107.

E-Mail :- eehmpd@rediffmail.com.



Annexure -24

Undertaking of Project Authority.

(Condition No. xxiii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that there will be no labour camp established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.

Place: Kamarli

Date: / 12 / 2024


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Water Resources Department

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Annexure - 25

Undertaking of Project Authority.

(Condition No. xxiv)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that boundary of the diverted forest land, will be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates.

Place: Kamarli

Date: / 12 / 2024


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Annexure - 26

Undertaking of Project Authority.

(Condition No. xxv)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that the forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government.

Place: Kamarli

Date: / 12 / 2024

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Annexure - 27

Undertaking of Project Authority.

(Condition No. xxvi)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that there will be no damage to the flora and fauna of the adjoining area shall be caused.

Place: Kamarli

Date: / 12 / 2024

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Annexure -28

Undertaking of Project Authority.

(Condition No. xxvii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that the layout plan of the proposal shall not be changed without the prior approval of the Central Government.

Place: Kamarli

Date: / 12 / 2024

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Annexure - 29

Undertaking of Project Authority.

(Condition No. xxviii)


Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that no additional or new path will be constructed inside the forest area for the execution of this project.

Place: Kamarli

Date: / 12 / 2024


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Annexure - 30

Undertaking of Project Authority.

(Condition No. xxix)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that the period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.

Place: Kamarli

Date: / 12 / 2024

Dineshri K. Rajbhoj
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Annexure - 31

Undertaking of Project Authority.

(Condition No. xxx)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that the user agency in consultation with the State Government will create and maintain alternate habitat / home for the avifauna, whose nesting trees are to be cleared in this project. Bird's nests artificially made out of eco-friendly material will be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project.

Place: Kamarli

Date: / 12 / 2024


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Annexure - 32

Undertaking of Project Authority.

(Condition No. xxxii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that the User Agency will submit the annual self -compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly.

Place: Kamarli

Date: / 12 / 2024

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Undertaking of Project Authority.

Annexure - 33

(Condition No. xxxiii)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking that the user agency will comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Order (s) and NGT Order (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

Place: Kamarli

Date: / 12 / 2024

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Annexure - 34

Undertaking of Project Authority.

(Condition No. xxxiv)

Name of Proposal - Diversion of 263.5406 ha Forest land for the Construction of Sambarkund Medium Project, Tal-Alibag Dist-Raigad.

Online No. - FP/MH/IRRIG/142819/2021

The User Agency hereby gives undertaking any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.

Place: Kamarli

Date: / 12 / 2024


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