

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (HEAD OF FOREST FORCE), MAHARASHTRA STATE, NAGPUR

ADDITIONAL PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND NODAL OFFICER, MAHARASHTRA STATE, NAGPUR,
First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001.

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No. Desk-17/Nodal/Thane/ID-12819(75)/1113/2022-23

Nagpur - 440 001, Date : 02/08/2022

To,

The Deputy Director General (Central)
Government of India,
Ministry of Environment, Forests, and Climate Change,
Integrated Regional Office, Ground Floor, East Wing,
New Secretariat Building,
Civil Lines, Nagpur-440001

Sub :- Diversion of 17.01 ha. of forest land in favour of Maharashtra State Road Development Corporation Ltd., Mumbai for rehabilitation and Up-gradation of Shahapur Patgaon Section-I (Km 0.000 to Km 20.130) part of NH-3 Shahapur- Murbad-Patgaon-Karjat-Khopoli NH-4 section of newly declared NH-548 A in the State of Maharashtra Km 108+500 to Km 153+160 to four lane with paved shoulder in the State of Maharashtra-reg.

Ref :-1) Government of India, Ministry of Environment Forests & Climate Change, Integrated Regional Office, Nagpur letter No. F.No.FC-II/MH-150/2021-NGP/8205, dated 30/06/2021.
2) The Chief Conservator of Forests (T), Thane letter No. Desk-10/FCA/CR-8/20-21/OW-221, dated 21/07/2022.

Sir,

Ministry of Environment, Forests and Climate Change, Government of India, Integrated Regional Office, Nagpur vide letter under reference No. 1 has accorded in-principle approval. Accordingly, the Chief Conservator of Forests (T), Thane vide letter under reference No.2 has submitted the compliance of conditions of in-principle approval to this office. The same is as under:-

Sr. No.	Conditions put forth by Government of India letter dt.30/06/2021.	Compliance
i	Legal status of the forest land shall remain unchanged;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.I)
ii	Compensatory afforestation	
a.	Compensatory afforestation shall be taken up by the Forest Department over 34.02 ha. degraded forest land in Survey No. 57, 69 at Village - Ras, Tal. Shahapur, DistThane (20.00 ha) and in Survey No. 3611 (old 684) at Village - Kukambe, Tal. Shahapur, Dist- Thane (14.02 ha). As far as possible, a mixture of local indigenous species along with 10% RET species of Thane District shall be planted and monoculture of any species may be avoided;	Compensatory afforestation will be taken up by the Forest Department over 34.02 ha degraded forest land in Survey No. 57, 69 at Village - Ras, Tal. Shahapur, DistThane (20.00 ha) and in Survey No. 3611 (old 684) at Village - Kukambe, Tal. Shahapur, Dist- Thane (14.02 ha). In this regard, the User Agency has deposited an amount of Rs.4,08,78,228/- towards compensatory afforestation in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II).
b.	The Penal CA over 01 ha degraded forest area preferably in continuation to the main CA area	The Penal CA over 1.00 ha. degraded forest land in Survey No.69, at Village Ras, Taluka Shahapur, Dist. Shahapur. The suitability certificate duly signed by the

	shall be raised and maintained by State Forest Department at the cost of project;	Deputy Conservator of Forests, Shahapur Forest Division, Shahapur along with CA scheme for 10 years is enclosed herewith as (Annexure No.III) . In this regard, the User Agency has deposited an amount of Rs.12,01,594/- towards Penal compensatory afforestation in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II)
iii	The cost of 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 advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	The User Agency has deposited an amount of Rs.4,08,78,228/- towards compensatory afforestation in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II) .
iv	NPV:	
a.	The State Government shall charge the Net Present Value (NPV) for the 17.01 ha forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/11/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No. 566 in WP (C) No. 20211995 and as per the guidelines issued by the Ministry vide letters No. 5-111998-FC (Pt.II) dated 18/09/2003, as well as letter No. 5-2/2006-FC dated 03/10/2006 and 5-3/2007-FC dated 05/02/2009 in this regard;	The User Agency has deposited an amount of Rs.1,55,67,630/- towards Net Present Value in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II)
b.	Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.IV)
v.	User agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of	The User Agency has deposited an amount of Rs.21,47,775/- towards tree felling in DCF, Sahapur Forest account through RTGS dated 30/11/2021. A copy of the same is enclosed herewith as (Annexure No.II)

	fellling of trees shall be deposited by the User Agency with the State Forest Department. Maximum numbers of trees in outer RoW will be kept intact. A detailed report in this regard shall be submitted to IRO, MoEF&CC along with Stage- I compliance report;																																							
vi.	All the funds received from the user agency under the project shall be transferred/ deposited to CAMPA fund only through e-portal (hups.r/parivesh.nic.in/);	<table><tr><td colspan="4">Total amount of Rs.7,02,17,008/- /-has been transferred to Ad-hoc Compensatory Afforestation Fund Management & Planning Agency (CAMPA). The details are as below.- (Annexure No.II)</td></tr><tr><td>Sr. No</td><td>Particulars</td><td>Amount transferred to Ad-hoc CAMPA (Rs.)</td><td>Details of amount transferred</td></tr><tr><td>1</td><td>CA</td><td>Rs.4,08,78,228 /-</td><td rowspan="4">UTR No. CNRB5132824 78750, dated 30/11/2021</td></tr><tr><td>2</td><td>NPV</td><td>Rs.1,55,67,630/-</td></tr><tr><td>3</td><td>Penal CA</td><td>12,01,594/-</td></tr><tr><td>4</td><td>Diverted land Cement Pillars</td><td>Rs.22,78,000/-</td></tr><tr><td>5</td><td>Wildlife Conservation Plan</td><td>Rs.15,25,000 /-</td><td rowspan="4">CNRB513282 478750, dated 13/05/2022</td></tr><tr><td>6</td><td>Soil Conservation Measures</td><td>60,00,000/-</td></tr><tr><td>7</td><td>Rain Water Harvesting Structures</td><td>Rs.20,00,000/-</td></tr><tr><td>8</td><td>Fragmented Patch Plantation</td><td>Rs.7,66,556/-</td></tr><tr><td colspan="2">Total Amount</td><td>Rs.7,02,17,008/-</td><td></td></tr></table>	Total amount of Rs.7,02,17,008/- /-has been transferred to Ad-hoc Compensatory Afforestation Fund Management & Planning Agency (CAMPA). The details are as below.- (Annexure No.II)				Sr. No	Particulars	Amount transferred to Ad-hoc CAMPA (Rs.)	Details of amount transferred	1	CA	Rs.4,08,78,228 /-	UTR No. CNRB5132824 78750, dated 30/11/2021	2	NPV	Rs.1,55,67,630/-	3	Penal CA	12,01,594/-	4	Diverted land Cement Pillars	Rs.22,78,000/-	5	Wildlife Conservation Plan	Rs.15,25,000 /-	CNRB513282 478750, dated 13/05/2022	6	Soil Conservation Measures	60,00,000/-	7	Rain Water Harvesting Structures	Rs.20,00,000/-	8	Fragmented Patch Plantation	Rs.7,66,556/-	Total Amount		Rs.7,02,17,008/-	
Total amount of Rs.7,02,17,008/- /-has been transferred to Ad-hoc Compensatory Afforestation Fund Management & Planning Agency (CAMPA). The details are as below.- (Annexure No.II)																																								
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vii.	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector;	The User Agency has submitted the certificate of Collector, Thane under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act. 2006 issued vide letter No. RB/Desk.IV/T-2/FRA/Noc/CR-06/2019, dated 16/03/2022 in prescribed format (Form-I) as per government of India latest guidelines dated 5/7/2013. A copies of the same is enclosed herewith as Annexure No. V).																																						
viii.	Action against violation shall be undertaken as per the provisions made under Para 1.21 of Handbook of Forest Conservation Act, 1980 published in 28.03.2020. Further, a formal enquiry shall be conducted by State Forest Department as per the provisions made under Para 1.21 of Handbook of Forest Conservation Act, 1980	The User Agency has submitted detail violation report submitted herewith as (Annexure No.VI)																																						

	published in 28.03.2020. A detail report in this regard shall be submitted to Regional Office and same shall be placed before REC for further consideration;	
ix.	The User Agency in consultation with State Forest Department shall prepare and implement a Site Specific Wildlife Conservation Plan for 10 years. Copy of the same shall be submitted along with Stage- I compliance report;	<p>The Wildlife Conservation Plan for 10 year is enclosed herewith as (Annexure No.VII)</p> <p>In this regard, the User Agency has deposited an amount of Rs.15,25,000/- towards Wildlife Conservation Plan in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II)</p>
x.	Maximum number of trees up to 60 cm girth proposed to be felled may be translocated by the State Government at the cost of the User Agency;	<p>The User Agency has deposited an amount of Rs.21,47,775/- towards tree felling in DCF, Sahapur Forest account through RTGS dated 30/11/2021. A copy of the same is enclosed herewith as (Annexure No.II).</p> <p>In this regard, the User Agency has submitted an undertaking regarding up to 60 cm girth proposed to be felled will translocated by the State Government at the cost of the User Agency. The copy of the same is enclosed herewith as (Annexure No.VIII)</p>
xi.	State Forest Department shall undertake avenue plantation of 8 feet tall plants as per IRC norms at the cost of User Agency;	<p>The Avenue Plantation Scheme is enclosed herewith as (Annexure No.IX)</p> <p>In this regard, the User Agency has deposited an amount of Rs.96,52,060/- towards avenue Plantation in DCF, Sahapur Forest account through RTGS dated 11/05/2022. A copy of the same is enclosed herewith as (Annexure No.II).</p>
xii.	Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/ Forest Areas;	The road Speed regulating signage Plan is enclosed herewith as (Annexure No. X)
xiii.	Wherever feasible, User Agency in consultation with State Forest Department shall construct the wildlife passages in the form of underpasses at least at every 200 meters with minimum size of 2 x 3 mtrs in forest land for smooth movement of wildlife as well as in non-forest areas where there is a traditional route of wildlife movement;	The Wildlife Movement Plan is enclosed herewith as (Annexure No.XI)
xiv.	User Agency shall undertake comprehensive soil conservation measures at the project cost in consultation with State Forest Department. A 10 year plan on same shall be submitted along with the compliance report of the Stage- I approval;	<p>The details Soil Conservation Measures plan is enclosed herewith as (Annexure No.XII)</p> <p>In this regard, the User Agency has deposited an amount of Rs.60,00,000/- towards Soil Conservation measures in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II).</p>

xv	Rain water harvesting structures shall be constructed every 500 meters in outer RoW of alignment in entire forest area at project cost;	<p>The Rain water harvesting structures plan is enclosed herewith as (Annexure No.XIII)</p> <p>In this regard, the User Agency has deposited an amount of Rs.20,00,000/- towards Rain Water harvesting structures in Ad-hoc CAMPA Account. A copy of the same is enclosed herewith as (Annexure No.II)</p>
xvi.	To improve the Forest/ Tree cover and to reduce pollution, as mandated in National Forest Policy, 1988 and Environmental (Protection) Act, 1986 respectively, the User Agency shall develop a separate nursery at one or more places to raise at least 25,000 seedlings of forestry species along with bamboo, fruit bearing, medicinal, ornamental and indigenous/local every year. At least 50% of seedlings shall be planted by User Agency in the vicinity of project area including forest area and for hand holding with local people residing in vicinity of proposed road. User Agency shall voluntarily distribute remaining 50% of seedlings to them free of cost. A compliance report including species wise details of seedlings raised, location of plantation area and details of villagers whom seedlings have been distributed need to be prepared every six month and submitted to Regional Office of MoEF&CC;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No. XIV)
xvii.	Existing carriageway in the forest area, in the patches corresponding to re-alignments, if any, shall be dismantled and land shall be handed over back to the State Forest Department. A reclamation plan by planting suitable indigenous species of trees shall be prepared in consultation with the Forest Department and the amount so required will be deposited with the forest department by the user agency for taking up reclamation of the area. A copy of plan so prepared shall be submitted to IRO, MoEF&CC;	The Plan for Dismantling Existing Road in Realignment Section is enclosed herewith as (Annexure No.XV)
xviii	All fragmented left over forest patches smaller than 1 ha on either side of road shall be	The User Agency has deposited an amount of Rs.7,66,556/- towards Fragmented Leftover Forest Patches Plantation in Ad-hoc CAMPA Account. A copy

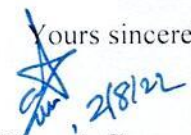
	planted and fenced by State Forest Department at the cost of project. A report in this regard shall be submitted to IRO, MoEF&CC;	of the same is enclosed herewith as (Annexure No.II)
xix	User Agency shall obtain Environmental Clearance as per the provisions of the Environmental (Protection) Act, 1986, if applicable;	The Environmental Clearance is not required for the project. The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XVI)
xx.	The layout plan of the proposal shall not be changed without prior approval of Central Government;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XVII)
xxi.	No labour camp shall be established on the forest land;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XVIII).
xxii.	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XIX).
xxiii.	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer;	The User Agency has deposited an amount of Rs.22,78,000/- towards Boundary demarcation of diverted forest land in DCF, Sahapur Forest account through RTGS dated 30/11/2021. A copy of the same is enclosed herewith as (Annexure No.II).
xxiv.	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XX).
xxv	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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XXI).
xxvi	The forest land shall not be used for any purpose other than that specified in the project proposal;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XXII).
xxvii	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XXIII).
xxviii	Violation of any of these conditions will amount to violation of Forest	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XXIV)

	(Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guideline F. No. 11-42/2017-FC dt 29/01/2018;	
xxix	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;	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XXV)
xxx	The compliance report shall be uploaded on e-portal (https://parivesh.nic. in/);	The User Agency has submitted an undertaking. A copy of the same is enclosed herewith as (Annexure No.XXVI)

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

Encl : As above

Yours sincerely,


(Naresh Zurmure)

**Addl. Principal Chief Conservator of Forests
& Nodal Officer**

Copy submitted to the Principal Secretary (Forests), Revenue and Forest Department, Mantralaya, Mumbai -32 for information.

Copy to the Chief Conservator of Forests (T), Thane for information.

Copy to the Deputy Conservator of Forests, Shahapur Forest Division, Shahapur for information.

Copy to Executive Engineer, Maharashtra State Road Development Corporation Ltd. Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K.C. Marg, Bandra (West), Mumbai-400050 for information and necessary action.



Chief Conservator of Forest (T.), Thane

Micro wave tower, bara banglow area, thane (E.), 400 603

Phone no. 022 25329865, Fax No. 022 25329912

Email: ccftthane@mahaforest.gov.in/ccftthane@gmail.com

Website: www.mahaforest.gov.in



Letter

Subject :- Diversion of 17.01 ha. forest land for Rehabilitation and Up-gradation of Shahapur Patgaon Section 1 – (KM 0+000 to KM 20+130) part of NH-3 Shahapur – Murbad – Patgaon – Karjat – Khopolit – NH-4 Section of newly declared NH-548 A in the State of Maharashtra.

No.Desk-10/FCA/CR-8/20-21/OW- 22/ /2022-23
Thane - 400603, Dated : 21/07/2022

✓ To,
Additional Principal Chief Conservator of Forests
and Nodal Officer, M.S. Nagpur.

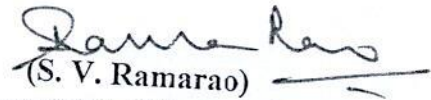
- Ref :- 1) Ministry of Environment, Forests Integrated Regional Office, Nagpur letter No. FC-II/MH-150/2021-NGP-8061, dated 30.06.2021.
2) Deputy Conservator of Forests, Shahapur letter No.6(3)/20/Land/498, dt.12.07.2022.

The Central Government MoEF & CC, Integrated Regional Office, Nagpur has accorded in-Principle approval for the subject proposal under Section 2 (ii) of the Forest Conservation Act, 1980, subject to fulfilment of condition stipulated in Stage-I approval under Reference No.1.

According the Deputy Conservator of Forest, Shahapur has submitted the compliance of the same under Reference No.2. Three set of compliance are enclosed herewith for your information & necessary action.

It is therefore, requested to move the same to Government of India for issuance of final approval u/s. 2 (ii) of Forest (Conservation) Act, 1980.

Encl : As stated.


(S. V. Ramarao)

Chief Conservator of Forests (T), Thane

Copy forwarded to The Deputy Conservator of Forests, Shahapur for information & necessary action.

Copy forwarded to Executive Engineer, Maharashtra State Road Development Corporation Ltd., Opp. Bandra Reclamation Bus Depto, Near Lilavati Hospital, K.C. Marg, Bandra (West), Mumbai - 400 050 for information & necessary action.



Government of Maharashtra
• Forest Department •

**Office of the Deputy Conservator of Forests,
Shahapur Forest Division, Shahapur**

Shahapur-Asangaon Road, Old Agra Road, At Asangaon, Post Taluka Shahapur,
District Thane 421 601

No. Desk-6(3)/20/Land/ 498 /2022-23

Date 12/07/2022

To,

The Chief Conservator of Forests (T)
Thane.

Subject:- Diversion of 17.01 ha. forest land for Rehabilitation and Up-gradation of Shahapur Patgaon Section 1 – (KM 0+000 to KM 20+130) part of NH-3 Shahapur - Murbad – Patgaon – Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra...

- Ref.:-** 1) MoEF&CC, Integrated Regional Office, Nagpur office letter F.No. FC-II/MH-150/2021-NGP/8205, dated 30/06/2021
2) APCCF & Nodal Officer, M.S. Nagpur office letter no. D-17/Nocel/2/ID-12819(72)/475/21-22, dated 07/07/2021
3) Your office letter no. D-10/FC/CR-08/20-21/138/21-22, dated 08/07/2021
4) This office letter no. Desk-6(3)/20/Land/1338/21-22, dated 13/08/2021
5) Executive Engineer, MSRDC Mumbai letter no. NH-2021/02/DE/ C.R.No.:/ENGG./7526, dated 20/12/2021
6) This office letter no. Desk-6(3)/20/Land/1951/21-22, dated 24/12/2021
7) Your office letter no. D-10/FC/CR-08/20-21/433/21-22, dated 30/12/2021
8) This office letter no. Desk-6(3)/20/Land/3820/21-22, dated 02/03/2022
9) Executive Engineer, MSRDC Mumbai letter no. NH-2022/02/DE/ C.R.No.:/P-4/ENGG./3783, dated 31/05/2022

MoEF&CC, Integrated Regional Office, Nagpur vide their reference letter no. 1 has accorded In-Principle approval for diversion of 17.01 ha. forest land for Rehabilitation and Up-gradation of Shahapur Patgaon Section 1 – (KM 0+000 to KM 20+130) part of NH-3 Shahapur - Murbad – Patgaon – Karjat - Khopoli-NH4 section of newly declared NH-548 A in the State of Maharashtra. While according the proposal In-Principle approval, the GOI have laid down some terms and conditions.

The compliance report regarding the terms and conditions laid down by the GOI, submitted by Executive Engineer, MSRDC, Mumbai (User Agency) vide their reference letter no. 5, was submitted to your office vide this office's reference letter no. 6, for issuance of *Working Permission & Tree Felling* for execution of project activities. But vide your office's reference

letter no. 7, some shortcomings in the compliance report are raised and directed to comply the same.

Executive Engineer, MSRDC, Mumbai (User Agency) vide their reference letter no. 9 has submitted the revised compliance report regarding the terms and conditions laid down by the GOI and the compliance of the shortcomings raised by your office and requested for for issuance of *Working Permission & Tree Felling* for execution of project activities and also requested to process for Stage-II permission.

So hereby the point-wise compliance of terms and conditions imposed by MoEF&CC, Integrated Regional Office, Nagpur is as under:-

Sr No.	Condition laid down	Action to be taken by the user agency to fulfill the same
1	2	3
i.	The legal status of forest land will remain unchanged;	The User Agency has submitted an undertaking in this regard. (Annexure-I)
ii.	Compensatory Afforestation	
	a. Compensatory afforestation shall be taken up by the Forest Department over 34.02 ha. degraded forest land in Survey No. 57, 69 at Village – Ras, Tal. Shahapur, Dist. Thane (20.00 ha.) and in Survey No. 36/1 (Old 684) at Village – Kukambe, Tal. Shahapur, Dist. Thane (14.02 ha.). As far as possible, a mixture of local indigenous species along with 10% RET species of Thane District shall be planted and monoculture of any species may be avoided;	The User Agency has deposited the amount of Rs. 4,08,78,228/- @ Rs. 12,01,594/- per ha. to CAMPA fund through e-portal on 30/11/2021 for Compensatory Afforestation on 34.02 ha. degraded forest land.
	b. The Penal CA over 01 ha. degraded forest area preferably in continuation to the main CA area shall be raised and maintained by State Forest Department at the cost of project;	The User Agency has deposited the amount of Rs. 12,01,594/- @ Rs. 12,01,594/- per ha. to CAMPA fund through e-portal on 30/11/2021 for Penal Compensatory Afforestation on 1.00 ha. degraded forest land. Penal CA Scheme & Maps enclosed herewith.
iii.	The cost of 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 advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	The User Agency has deposited the amount of Rs. 4,08,78,228/- for CA and the amount of Rs. 12,01,594/- for Penal CA to CAMPA fund through e-portal on 30/11/2021.

iv.	NPV	
	a. The State Government shall charge the Net Present Value (NPV) for the 17.01 ha. forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No. 566 in WP (C) No. 202/1995 and as per the guidelines issued by this Ministry vide letters No. 5-1/1998-FC (Pt.II) dated 18/09/2003, as well as letter No. 5-2/2006-FC dated 03/10/2006 and 5-3/2007-FC dated 05/02/2009 in this regard;	The User Agency has deposited the amount of Rs. 1,55,03,394/- of Net Present Value and the amount of Rs. 64,236/- for the Penalty against violation, total Rs. 1,55,67,630/- to CAMPA fund through e-portal on 30/11/2021.
	b. Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.	The User Agency has submitted an undertaking in this regard. (Annexure-I)
v.	User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.	The User Agency has deposited the amount of Rs. 21,47,775/- to DCF Shahapur required for tree felling through RTGS on 30/11/2021 also submitted an undertaking in this regard.
vi.	All the funds received from the user agency under the project shall be transferred/ deposited to CAMPA fund only through e-portal (https://parivesh.nic.in);	<p>The User Agency has to deposit the amount of Rs. 5,99,25,452/- on 30/11/2021 vide UTR No. CNRB133372574389 and the amount of Rs. 1,02,91,156/- on 13/05/2022 vide UTR No. CNRB513282478750 to CAMPA fund through e-portal. (Annexure-II)</p> <p>The User Agency has deposited the amount of Rs. 21,47,775/- to DCF Shahapur required for tree felling through RTGS on 30/11/2021. And also deposited the amount of Rs. 96,52,060/- to DCF Shahapur required for Avenue Plantation through RTGS on 13/05/2022.</p>

vii.	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector;	The User Agency has submitted the FRA, 2006 Certificate issued by the Collector Thane dated 16/03/2022 and the complete compliance with translated copies of the same. (Annexure-III)
viii.	Action against violation shall be undertaken as per the provisions made under Para 1.21 of Handbook of Forest Conservation Act, 1980 published in 28.03.2020. Further, a formal enquiry shall be conducted by State Forest Department as per the provisions made under Para 1.21 of Handbook of Forest Conservation Act, 1980 published in 28.03.2020. A detail report in this regard shall be submitted to Regional Office and same shall be placed before REC for further consideration;	The Violation report is enclosed herewith at Annexure-IV.
ix.	The User Agency in consultation with State Forest Department shall prepare and implement a Site Specific Wildlife Conservation Plan for 10 years. Copy of the same shall be submitted along with Stage-I compliance report;	The User Agency has deposited the amount of Rs. 15,25,000/- to CAMPA fund through e-portal on 13/05/2022 for Wildlife Conservation Plan and the detailed plan is enclosed herewith at Annexure-V.
x.	Maximum number of trees up to 60 cm girth proposed to be felled may be translocated by the State Government at the cost of the User Agency;	The User Agency has submitted an undertaking in this regard.
xi.	State Forest Department shall undertake avenue plantation of 8 feet tall plants as per IRC norms at the cost of User Agency;	The User Agency has deposited the amount of Rs. 96,52,060/- to DCF Shahapur through RTGS on 13/05/2022 for Avenue Plantation and the detailed plan is enclosed herewith at Annexure-VI.
xii.	Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/ Forest Areas;	The User Agency has submitted an undertaking in this regard and the detailed plan is enclosed herewith at Annexure-VII.
xiii.	Wherever feasible, User Agency in consultation with State Forest Department shall construct the wildlife passages in the form of underpasses at least at every 200 meters with minimum size of 2 X 3 mtrs in forest land for smooth movement of wildlife as well as in non-forest areas where there is a traditional route of wildlife movement;	The User Agency has submitted an undertaking in this regard and the detailed plan is enclosed herewith at Annexure-VIII.

xiv.	User Agency shall undertake comprehensive soil conservation measures at the project cost in consultation with State Forest Department. A 10 year plan on same shall be submitted along with the compliance report of the Stage-I approval;	The User Agency has deposited the amount of Rs. 60,00,000/- to CAMPA fund through e-portal on 13/05/2022 for Soil Conservation Measures and the detailed plan is enclosed herewith at Annexure-IX.
xv.	Rain water harvesting structures shall be constructed every 500 meters in outer RoW of alignment in entire forest area at project cost;	The User Agency has deposited the amount of Rs. 20,00,000/- to CAMPA fund through e-portal on 13/05/2022 for Soil Conservation Measures and the detailed plan is enclosed herewith at Annexure-X.
xvi.	To improve the Forest/ Tree cover and to reduce pollution, as mandated in National Forest Policy, 1988 and Environmental (Protection) Act, 1986 respectively, the User Agency shall develop a separate nursery at one or more places to raise at least 25,000 seedlings of forestry species along with bamboo, fruit bearing, medicinal, ornamental and indigenous/ local every year. At least 50% of seedlings shall be planted by User Agency in the vicinity of project area including forest area and for hand holding with local people residing in vicinity of proposed road. User Agency shall voluntary distribute remaining 50% of seedlings to them free of cost. A compliance report including species wise details of seedlings raised, location of plantation area and details of villagers whom seedlings have been distributed need to be prepared every six month and submitted to Regional Office of MoEF&CC;	The User Agency has submitted an undertaking in this regard.
xvii.	Existing carriageway in the forest area, in the patches corresponding to re-alignments, if any, shall be dismantled and land shall be handed over back to the State Forest Department. A reclamation plan by planting suitable indigenous species of trees shall be prepared in consultation with the Forest Department and the amount so required will be deposited with the Forest Department by the User Agency for taking up reclamation of the area. A copy of plan so prepared shall be submitted to IRO, MoEF&CC;	The User Agency has submitted an undertaking in this regard.

xviii.	All fragmented left over forest patches smaller than 1 ha. on either side of road shall be planted and fenced by State Forest Department at the cost of project. A report in this regard shall be submitted to IRO, MoEF&CC;	The User Agency has deposited the amount of Rs. 7,66,556/- @ Rs. 7,66,556/- per ha. to CAMPA fund through e-portal on 13/05/2022 for Plantation over fragmented left over forest patch and the detailed plantation scheme is enclosed herewith at Annexure-XI .
xix.	User Agency shall obtain Environmental Clearance as per the provisions of the Environment (Protection) Act, 1986, if applicable;	The User Agency has submitted an undertaking in this regard that Environmental Clearance is not required for the project as per the MoEF notification dated 22/08/2013 which is enclosed herewith at Annexure-XII .
xx.	The layout plan of the proposal shall not be changed without prior approval of Central Government;	The User Agency has submitted an undertaking in this regard.
xxi.	No labour camp shall be established on the forest land;	The User Agency has submitted an undertaking in this regard.
xxii.	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel;	The User Agency has submitted an undertaking in this regard.
xxiii.	The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer;	The User Agency has deposited the amount of Rs. 22,78,000/- to CAMPA fund through <i>e-portal</i> on 30/11/2021, for erecting total 340 cement concrete pillars @ Rs. 6700/- per pillar on the boundary of the diverted forest land.
xxiv.	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work;	The User Agency has submitted an undertaking in this regard.
xxv.	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;	The User Agency has submitted an undertaking in this regard.
xxvi.	The forest land shall not be used for any purpose other than that specified in the proposal;	The User Agency has submitted an undertaking in this regard.
xxvii.	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India;	The User Agency has submitted an undertaking in this regard.

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xxviii.	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guideline F.No. 11-42/2017-FC dt. 29/01/2018;	The User Agency has submitted an undertaking in this regard.
xxix.	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;	The User Agency has submitted an undertaking in this regard.
xxx.	The compliance report shall be uploaded on e-portal (https://Parivesh.nic.in/);	The User Agency has submitted an undertaking in this regard.

The User Agency has complied the condition laid down by MoEF&CC, Integrated Regional Office, Nagpur. It is, therefore, requested that the compliance report be moved for grant of formal approval of GOI. And the *Working Permission & Tree Felling* permission in forest area to be diverted may be granted in accordance with the provisions as contained in the MoEF&CC's Guidelines dated 28/08/2015 & GOM guidelines dated 01/07/2015 & 22/03/2019.

Encl.:- As above.


(Sachin Repal)

Dy. Conservator of Forests
Shahapur Forest Division, Shahapur

Copy submitted to the Additional Chief Conservator of Forest and Nodal Officer, Maharashtra State, Nagpur for information.

Copy submitted to Executive Engineer, Maharashtra State Road Development Corporation Limited, Opposite Bandra Reclamation Bus stop, Near Lilavati Hospital, K. C. Road, Bandra (W) Mumbai - 400 050 for information.

Copy for information and necessary action to:

1. Asst. Conservator of Forest, (FLCS & CAMPA) Shahapur
2. Asst. Conservator of Forest, (Affo. & WL) Shahapur
3. Range Forest Officer, Shahapur & Dhasai

Sd/-

(Sachin Repal)

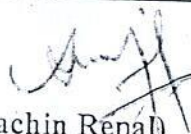
Dy. Conservator of Forests
Shahapur Forest Division, Shahapur

PROFORMA

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1.	Name of Regional Office	:-	Integrated Regional Office, Nagpur
2.	State/ Distt./ Forest Division to which the proposal relates	:-	Maharashtra/ Thane/ Shahapur Forest Division
3.	Name of the User Agency, nature of Proposal	:-	<p>Diversion of 17.01 ha. forest land for Rehabilitation and Up-gradation of Shahapur Patgaon Section 1 – (KM 0+000 to KM 20+130) part of NH-3 Shahapur - Murbad – Patgaon – Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra</p> <p>Executive Engineer, Maharashtra State Road Development Corporation Limited, Opposite Bandra Rec. amation Bus stop, Near Lilavati Hospital, K. C. Road, Bandra (W) Mumbai – 400 050</p>
4.	Extent of forest area involved	:-	17.01 hect.
5.	Whether original, or extension	:-	Original
6.	If extension of lease, Please clarify if proposal involves additional forest area, and if so, specify	:-	NA
7.	Date of 1 st stage clearance	:-	F.No. FC-II/MH-150/2021-NGP/8205, dated 30/06/2021
8.	Extent of CAMPA charges, head wise	:-	
	(a) Compensatory Afforestation	:-	4,08,78,228/- ✓
	(b) Additional Compensatory Afforestation	:-	NA
	(c) Penal Compensatory Afforestation	:-	12,01,594/- ✓
	(d) Catchment Area Treatment	:-	NA
	(e) Wildlife charges for diversion of area falling under notified/ protected areas	:-	NA
	(f) Additional charges for diversion of area falling under notified/ protected areas	:-	NA
	(g) Net Present Value	:-	1,55,67,630/- ✓
	(h) Any other charges/ levies (pl. specify)	:-	
	i) Wildlife Conservation Plan	:-	15,25,000/- ✓
	ii) Soil Conservation Measures	:-	60,00,000/- ✓
	iii) Rain water harvesting Structures	:-	20,00,000/- ✓
	iv) Fragmented Patch Plantation	:-	7,66,556/- ✓
	v) Diverted Land Cement Pillars	:-	22,78,000/- ✓
	vi) Avenue Plantation	:-	96,52,060/- (Amount kept with DCF)
	iii) Tree Felling	:-	21,47,775/- (Amount kept with DCF)


9.	Details of Bank Drafts, (Bank, Draft No., Date & Amount) head-wise against items indicated in paragraph above	:-	NA
10	Whether deposited by RTGS, if so, the particulars & date of remittance	:-	The User Agency has to deposit the amount of Rs. 5,99,25,452/- on 30/11/2021 vide UTR No. CNRB133372574389 and the amount of Rs. 1,02,91,156/- on 13/05/2022 vide UTR No. CNRB513282478750 to CAMPA fund through <i>e-portal</i> .
11.	Bank (Corporation Bank, Lodhi Complex/ Union Bank of India, Sunder Nagar) in which deposited, with date of deposition.	:-	Union Bank of India, New Delhi
12.	Any other remarks	:-	---


 (Sachin Repal)
 Dy. Conservator of Forests
 Shahapur Forest Division, Shahapur

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Rehabilitation and Up-gradation of Shahapur Patgaon Section 1 – (KM 0+000 to KM 20+130) part of NH-3 Shahapur - Murbad – Patgaon – Karjat - Khopoli-NH4 section of newly declared NH-548 A
Details of the amount recovered from the Project Authority

Sr. No.	Particulars	Amount recovered	Details of Amount transferred to CAMPA			Name of the Bank and A/c no. in which deposited	Remarks
			Amount	UTR No.	Date		
1	2			5	6		7
1.	Net Present Value	15567630	15567630	CNRB 133372574389	30/11/2021	Union Bank of India	e-challan
2.	Compensatory Afforestation	40878228	40878228				
3.	Penal Compensatory Afforestation	1201594	1201594				
4.	Diverted Land Pillars	2278000	2278000				
	Total	59925452	59925452				
5.	Wildlife Conservation Plan	1525000	1525000	CNRB 513282478750	13/05/2022	Union Bank of India	e-challan
6.	Soil Conservation Measures	6000000	6000000				
7.	Rain Water Harvesting Structures	2000000	2000000				
8.	Fragmented Patch Plantation	766556	766556				
	Total	10291556	10291556				
9.	Avenue Plantation	9652060	---	CNRB 513282478750	13/05/2022	State Bank of India	Amount kept with DCF
10.	Tree Felling	2147775	---	CNRB 133372574389	30/11/2021		Amount kept with DCF
	GRAND TOTAL	82016843	70217008				


 (Sachin Repal)
 Dy. Conservator of Forests
 Shahapur Forest Division, Shahapur

NH-2022/02/DE/CR. No.:/P-4/ENGG/3783

Date 31.05.2022

DCF Shahapur,
Shahapur Forest Division, Shahapur,
Shahapur Asangaon Road, Old Agra Road,
At-Asangaon, Post Taluka-Shahapur,
Dist.Thane-421601.

Maharashtra State Road Development Corporation Limited



Sub:

Diversion of 17.01 ha of forest land in favor of Maharashtra State Road Development Corporation Ltd. Mumbai for Rehabilitation & Up-gradation of Shahapur-Patgaon Section-I (Km. 0.000 to Km. 20.130) Part of NH-3 Shahapur-Murbad-Karjat- Khopoli-NH4Section of newly declared NH-548A in the State of Maharashtra.

Reg. Working Permission & Compliance Report for Stage II Permission.

Ref:

1. Integrated Regional Office, MOEFCC, Nagpur letter No. F.No. FC-II/MH-150/2021-NGP/8205 dated 30.06.2021.
2. Your office letter dtd.13.08.2021

Ministry of Environment, forest & Climate change vide letter no 8205 dated 30.06.2021 has communicated the 'in Principal approval under section 2 of the forest (Conservation) Act 1980 for diversion of 17.01 Ha of forest land for above subjected project with certain terms and condition.

Your office vide letter reference no.2 has conveyed the amount to be deposited to the forest department against the diversion of forest land. Accordingly, Chief Engineer & Regional Officer, MoRT&H has deposited amount of Rs. 5,99,25,452/- to CAMPA fund through e-portal (<https://parivesh.nic.in>) and amount of Rs 21.47.775/-to your office as per account details provided by your office vide letter dtd. 25.10.2021.

Your office has also submitted the additional demand of Rs. 96,52,060/-for Avenue Plantation, Wildlife Conservation Plan 15:26,000/-, Soil Conservation Plan 60,00,000/-, Rainwater Harvesting Structures 20,00,000/-. Fragmented Leftover Forest Patches Plantation Scheme 7,66,556/- The same is forwarded to Ministry of Road Transport & Highways vide this office letter NH-2022/02/DE/C.R.No.:P-6/ENGG/642 atd.01.02.2022. Accordingly, Chief Engineer & Regional Officer, MoRT&H has deposited amount of Rs. Avenue Plantation 96,52,060/- to DCF Shahapur Office Account & Wildlife Conservation Plan-15,26,000/-, Soil Conservation Plan- 60,00,000/-, Rainwater Harvesting Structures 20,00,000/-, Fragmented Leftover Forest Patches Plantation Scheme -7,66,556/- to CAMPA fund through e-portal (<https://parivesh.nic.in>).

CIN: U45200MH199500101505
GST: 27AAALM6833C12P

Registered Office: Neptun Bus Stand,
Besides Prayadarshini Park,
Mumbai 400036

Tel: (022) 2368 5909
Tel: (022) 2361 3789
Tel: (022) 2369 1030

Corporate Office: Shiv Baag,
Reclamation Bus Depot, Near
Lilavati Hospital, K C Marg, Bandra
(West), Mumbai 400050

Tel: (022) 2640 0150 / 201
Tel: (022) 2655 6175 / 16
Fax: (022) 2641 7492

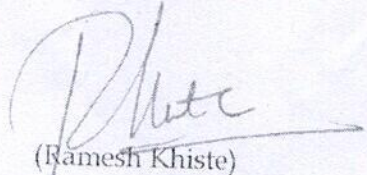
www.msrdc.org

As per Ministry of Environment, forest & Climate change letter dated 30.06.2021 the compliance of all conditions is enclosed as below:

1. Annexure-I-Undertakings.
2. Annexure-II- Details of Payment for Compensatory Levies.
3. Annexure-III- FRA Certificate
4. Annexure-IV- Action Taken Report.
5. Annexure-V- Wild Life Conservation Plan
6. Annexure-VI-Details of Payment for Avenue Plantation & others
7. Annexure VII-Road Signages Plan
8. Annexure-VIII-Wildlife Movement Plan.
9. Annexure-IX- Dismantling of Existing Road at Realignment Stretches.
10. Annexure-X- MOEF Notification dtd 22.08.2013.

5 Sets of Annexure I to X are submitted herewith. This office has submitted the requisite compliance for Stage II & Working Permission hence it is requested to process the Stage II & Working Permission at the earliest.

D.A-As Above.


(Ramesh Khiste)
Executive Engineer (NH)
M.S.R.D.C., Mumbai

Copy to: Chief Conservator of Forest, Thane for kind information please.

Proposal for diversion of 17.01 Ha. Forest land under Forest (Conservation) Act, 1980 for Rehabilitation and Up-gradation of Section - I -Shahapur - Patgaon (KM 0+000 to KM 20+130) under Shahapur Forest Division part of NH-3 Shahpur - Murbad - Mhasa - Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra on Engineering, Procurement & Construction (EPC) Basis Contract'

COMPLAINE OF CONDITIONS (i to xxx)

Condition No.	Condition	Compliance Report
i	Legal status of the forest land shall remain unchanged;	Undertaking for the same is prepared & enclosed as Annexure-I herewith.
ii	Compensatory afforestation a. Compensatory afforestation shall be taken up by the Forest Department over 34.02 ha degraded forest land in Survey No. 57,69 at Village - Ras, Taluka- Shahapur, District- Thane(20.00Ha) and in Survey No.36/1(old 684) at Village-Kukambe, Tal-Shahapur, Dist-Thane (14.02Ha). As far as possible, a mixture of local indigenous species along with 10% RET species of Thane District shall be planted and monoculture of any species may be avoided. b. Penal CA over 01 ha degraded forest area preferably in continuation of main CA area shall be raised and maintained by the State Forest Department at the cost of User Agency.	a. As per demand received from DCF Shahapur office Ministry of Road Transport & Highways has deposited amount of Rs.4,08,78,228/-for cost towards Compensatory afforestation on degraded forest land i.e.,34.02 ha. on CAMPA. Details of payment done are enclosed as Annexure II herewith. b. As per demand received from DCF Shahapur office Ministry of Road Transport & Highways has deposited amount of Rs. 12,01,594/-as cost towards Penal Compensatory afforestation on degraded forest land 01 ha. on CAMPA. Details of payment done are enclosed as Annexure II herewith.
iii	The cost of 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 advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.	As per demand received from DCF Shahapur office Ministry of Road Transport & Highways has deposited amount of Rs. 4,08,78,228/- for cost towards Compensatory afforestation on degraded forest land i.e., 34.02 ha. on CAMPA& amount of Rs. 12,01,594/-as cost towards Penal Compensatory afforestation on degraded forest land 01 ha. on CAMPA. Details of payment done are enclosed as Annexure II herewith.

EXECUTIVE ENGINEER
M.S.R.D.C. (LTD), MUMBAI

Proposal for diversion of 17.01 Ha. Forest land under Forest (Conservation) Act, 1980 for Rehabilitation and Up-gradation of Section - I - Shahapur - Patgaon (KM 20+130 to KM 43+783) under Shahapur Forest Division part of NH-3 Shahpur - Murbad - Mhasa - Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra on Engineering, Procurement & Construction (EPC) Basis Contract"

	shall be transferred/ deposited to CAMPA fund only through e-portal (https://parivesh.nic.in/);	CAMPA fund only through e-portal as per demand of Forest Department.
vii	The complete compliance of the FRA, 2006 shall be ensured by way of prescribed certificate from the concerned District Collector	FRA is enclosed as Annexure III herewith.
viii	Action against violation shall be undertaken as per the provisions made under Para 1.21 of Handbook of Forest Conservation Act, 1980 published in 28.03.2020. Further, a formal enquiry shall be conducted by State Forest Department as per the provisions made under Para 1.21 of Handbook of Forest Conservation Act, 1980 published in 28.03.2020. A detail report in this regard shall be submitted to Regional Office and same shall be submitted along with Stage-I compliance report.	Action Taken Report is enclosed as Annexure IV herewith
ix	The User Agency in consultation with State Forest Department shall prepare and implement a Site-Specific Wildlife Conservation Plan for 10 years. Copy of the same shall be submitted along with Stage-I compliance report.	This road is in existence from 1960. This road is constructed & Maintained by State PWD till 2018. Ministry of Road Transport, GOI has declared this road as National Highway as per GOI Notification dtd.03.01.2017. MoRTH has proposed only Widening/ Reconstruction of Culverts/Minor Bridges/Major Bridges. Present scope of work proposed by MoRTH is 2L+Paved Shoulder (10.00m Concrete Pavement + 2.00m Earthen Shoulder). The User Agency in consultation with State Forest Department Prepared Site Specific Wildlife Conservation Plan for 10 years. The same is enclosed as Annexure V herewith.
x	Maximum number of trees up to 60 cm girth proposed to be felled may be translocated by the State Government at the cost of the User Agency.	As per demand note received from DCF Shahapur the amount of Rs 21,47,775/- for Tree Felling is deposited to DCF Shahapur Account on 30.11.2021
xi	State Forest Department shall undertake avenue plantation of 8 feet tall plants as per IRC norms at the cost of User Agency.	Ministry of Road Transport & Highways has deposited the amount of Rs. 96,52,060 /-for avenue plantation of 8 feet tall plants as per IRC norms as demanded by forest department through RTGS to DCF Shahapur Account on 11.05.2022. Details of payment done are enclosed as Annexure VI herewith



Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

Proposal for diversion of 17.01 Ha. Forest land under Forest (Conservation) Act, 1980 for Rehabilitation and Up-gradation of Section - I - Shahapur - Patgaon (KM 0+000 to KM 20+130) under Shahapur Forest Division part of NH-3 Shahpur - Murbad - Mhasa - Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra on Engineering, Procurement & Construction (EPC) Basis Contract"

	pollution, as mandated in National Forest Policy, 1988 and Environmental (Protection) Act, 1986 respectively, the User Agency shall develop a separate nursery at one or more places to raise at least 25,000 seedlings of forestry species along with bamboo, fruit bearing, medicinal, ornamental and indigenous/local every year. At least 50% of seedlings shall be planted by User Agency in the vicinity of project area including forest area and for hand holding with local people residing in vicinity of proposed road, User Agency shall voluntary distribute remaining 50% of seedlings to them free for cost. A Compliance report including species wise details of seedlings raised, location of plantation area and details of villagers whom seedlings have been distributed need to be prepared every six month and submitted to Regional Once of MoEF&CC	Region. There is already exiting trees/plantation along ROW. Due to land constraint, it is not possible to accommodate plantation of 12500 trees along ROW. Hence it is requested to forest department to do the same on alternative land. Ministry of Road Transport & Highways will bear the cost of the same.
xvii	The existing carriageway in the forest area, in the patches corresponding to re-alignments, if any shall be dismantled and land shall be handed over back to the State Forest Department. A reclamation plan by planting suitable indigenous species of trees shall be prepared in consultation with the Forest Department and the amount so required will be deposited with the forest department by the user agency for taking up reclamation of the area. A copy of plan so prepared shall be submitted to IRO, MoEF&CC.	The upgradation work is proposed in existing alignment except some realignments in Forest Area. The plan for dismantling the existing carriageway in the forest area after construction of realignment patches is prepared and enclosed as Annexure-IX herewith.
xviii	All fragmented left over forest patches smaller than 1 ha on either side of road shall be planted and fenced by State Forest Department at the cost of project. A report in this regard shall be submitted to IRO, MoEF&CC;	As per demand received from DCF Shahapur office Ministry of Road Transport & Highways, Government of India has deposited the amount of Rs. 7,66,556/- for Fragmented Leftover Forest Patches Plantation Scheme. Details of payment done are enclosed as Annexure VI herewith.
xix	User Agency shall obtain Environmental Clearance as	Environmental Clearance is not required as per new Notification

APPROVED
M.S.R.D.C. (LTD), MUMBAI
EXECUTIVE ENGINEER

Proposal for diversion of 17.01 Ha. Forest land under Forest (Conservation) Act, 1980 for Rehabilitation and Up-gradation of Section - I -Shahapur - Patgaon (KM 0+000 to KM 20+130) under Shahapur Forest Division part of NH-3 Shahpur - Murbad - Mhasa - Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra on Engineering, Procurement & Construction (EPC) Basis Contract"

xxvi	The forest land shall not be used for any purpose other than that specified in the project proposal;	The forest land will not be used for any purpose other than that specified in the project proposal. Undertaking for the same is enclosed as Annexure-I	
xxvii	The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India;	The forest land proposed to be diverted will not be transferred to any other agencies, department or person without prior approval of Govt. of India. Undertaking for the same is enclosed as Annexure-I	
xxviii	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MOEF&CC Guidelines F.No.11-42/2017-FC dt 29/01/2018;	Undertaking for the same is enclosed as Annexure-I.	
xxix	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;	Undertaking for the same is enclosed as Annexure-I	
xxx	The compliance report shall be uploaded on e-portal(https://parivesh.nic.in)	Undertaking for the same is enclosed as Annexure-I.	


EXECUTIVE ENGINEER
M.S.R.D.C. (LTD), MUMBAI

ANNEXURE- I
UNDERTAKINGS

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. i

UNDERTAKING

The project authority undertake that the Legal Status of Forest Land will remain unchanged.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. iii

UNDERTAKING

As per demand note received from DCF Shahapur the amount of Rs. 4,08,78,228/ for Compensatory afforestation on degraded forest land and Rs. 12,01,594/- for Penal Compensatory afforestation is deposited on CAMPA e-portal on 30.11.2021 by Ministry of Road Transport & Highways, GOI.

Date : 31/05/2022

Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. iv.a.

UNDERTAKING

As per demand note received from DCF Shahapur the amount Rs. 1,55,67,630/- as NPV, is deposited on CAMPA e-portal on 30.11.2021 by Ministry of Road Transport & Highways, GOI.

Date: 31/05/2022

Place: Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. iv.b.

UNDERTAKING

The project authority undertakes that the additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, will be paid by the Ministry of Road Transport & Highways, GOI.

Date : 31/05/2022

Place : Mumbai

(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. v.

UNDERTAKING

As per demand note received from DCF Shahapur the amount Rs.21,47,775/- against cost of felling of trees is deposited to DCF Shahapur office on 30.11.2021 by Ministry of Road Transport & Highways, GOI. The project authority also undertakes that the User Agency in consultation with State Forest Department shall minimise the felling of trees and maximum numbers of trees in outer ROW will be kept intact.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. vi.

UNDERTAKING

As per demand note received from DCF Shahapur the amount of Rs. 4,08,78,228/- for Compensatory afforestation on degraded forest land, Rs.12,01,594/- for Penal Compensatory afforestation, Rs. 1,55,67,630/- as NPV & Rs.22,78,000/- as cost of Boundary demarcation of diverted forest land is deposited on CAMPA e-portal on 30.11.2021 by Ministry of Road Transport & Highways, GOI.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. vii.

UNDERTAKING

The project authority undertakes that the complete compliance of the FRA 2006 shall be ensured by way of prescribed certificate from the concerned District Collector.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. ix.

UNDERTAKING

This road is in existence from 1960. This road is constructed & Maintained by State PWD till 2018. Ministry of Road Transport, GOI has declared this road as National Highway as per GOI Notification dtd.03.01.2017. MoRTH has proposed only Widening/ Reconstruction of Culverts/Minor Bridges/Major Bridges. Present scope of work proposed by MoRTH is 2L+Paved Shoulder (10.00m Concrete Pavement + 2.00m Earthen Shoulder). There is no occurrence of wildlife in this alignment. But the User Agency in consultation with State Forest Department has prepared Site Specific Wildlife Conservation Plan for 10 years. The same is enclosed as Annexure V herewith & also deposited the amount of Rs.15,25,000/- as per the demand note of State Forest Department.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. x.

UNDERTAKING

As per demand note received from DCF Shahapur the amount of Rs 21,47,775/- for Tree Felling is deposited to DCF Shahapur Account on 30.11.2021. Hereby we also undertake that the trees up to 60cm girth will be translocated by the user agency at the project cost.

Date : 31/05/2022
Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xi.

UNDERTAKING

As per demand note received from DCF Shahapur the amount of Rs. 96,52,060/- (Rs. Ninety Six Lacs Fifty Two Thousand Sixty Only) for avenue plantation is deposited through RTGS to DCF Shahapur Account on 11.05.2022 by Ministry of Road Transport & Highways, Government of India.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)

**Executive Engineer
M.S.R.D.C. (Ltd), Mumbai**

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xii.

UNDERTAKING

The project authority undertakes that the speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas. Road signages plan is enclosed as Annexure VII herewith.

Date: 31/05/2022

Place: Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xiii.

UNDERTAKING

The project authority undertakes that this road is in existence from 1960. This road is constructed & Maintained by State PWD till 2018. Ministry of Road Transport, GOI has declared this road as National Highway as per GOI Notification dtd.03.01.2017. MoRTH has proposed only Widening/ Reconstruction of Culverts/Minor Bridges/Major Bridges. Present scope of work proposed by MoRTH is 2L+Paved Shoulder (10.00m Concrete Pavement + 2.00m Earthen Shoulder). This project is 2L+PS without any access control. There is no occurrence of wildlife in this alignment. But the Existing/Widened structures will serve the purpose of smooth movement of wildlife passage. The chainage wise details of structures in alignment which will serve the purpose of wildlife passage is enclosed as Annexure VIII herewith.

Date: 31/03/2022

Place: Mumbai



(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xiv.

UNDERTAKING

As per demand received from DCF Shahapur office Ministry of Road Transport & Highways Government of India has deposited the amount of Rs.60,00,000/- for soil conservation measures to CAMPA through E-Payment on 11.05.2022 & the details are enclosed as Annexure-II.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xv.

UNDERTAKING

As per demand received from DCF Shahapur office Ministry of Road Transport & Highways, Government of India has deposited the amount of Rs.20,00,000/- for Rain water harvesting structures to CAMPA through E payment on 11.03.2022 & the details are enclosed as Annexure-II.

Date : 31/03/2022

Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xvi.

UNDERTAKING

The project authority undertakes that this linear project is located in heavy rainfall area of Konkan Region. There is already existing trees/plantation along ROW. Due to land constraint, it is not possible to accommodate plantation of 12500 trees along ROW. Hence it is requested to forest department to do the same on alternative land. Ministry of Road Transport & Highways will bear the cost of the same.

Date : 31/05/2022
Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai


[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xvii.

UNDERTAKING

The project authority undertakes that the existing carriageway in the forest area, in the patches corresponding to re-alignments will be dismantled and land will be handed over back to the State Forest Department. The plan for the same is prepared and enclosed as Annexure-IX herewith.

Date : 31/05/2022
Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xviii.

UNDERTAKING

As per demand received from DCF Shahapur office Ministry of Road Transport & Highways, Government of India has deposited the amount of Rs. 7,66,556/- for Fragmented Leftover Forest Patches Plantation Scheme to CAMPA through E payment on 11.05.2022 & the details are enclosed as Annexure-II.

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xix.

UNDERTAKING

The project authority undertakes that Environmental Clearance is not required as per new Notification of MoEF dated 22/08/2013.

Photocopy of the same is enclosed as Annexure-X herewith

Date : 31/05/2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xx.

UNDERTAKING

The project authority undertakes that the layout plan of the proposal shall not be changed without prior approval of Central Government.

Date : 31/05/2022
Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxi.

UNDERTAKING

The project authority undertakes that no labour camp shall be established on the forest land.

Date : 31 / 05 / 2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.


Condition No. xxii.

UNDERTAKING

The project authority undertakes that the user agency will prefer use of alternate fuel as the upgradation work proposed in this linear project is Concrete Pavement. No firewood will be required.

Date : 31/05/2022

Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxiii.

UNDERTAKING

As per demand note received from DCF Shahapur the amount of Rs.22,78,000/- as cost of Boundary demarcation of diverted forest land is deposited by MoRT&H to CAMPA e-portal on 30.11.2021.

Date : 31/05/2022
Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxiv.

UNDERTAKING

The project authority undertakes that no additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.

Date : 31/05/2022

Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxv.

UNDERTAKING

This road is in existence from 1960. This road is constructed & Maintained by State PWD till 2018. Ministry of Road Transport, GOI has declared this road as National Highway as per GOI Notification dtd.03.01.2017. This is linear project having upgradation of existing road. MoRTH has proposed only Widening/ Reconstruction of Culverts/Minor Bridges/Major Bridges. Present scope of work proposed by MoRTH is 2L+Paved Shoulder (10.00m Concrete Pavement + 2.00m Earthen Shoulder.

Date : 31 / 05 / 2022
Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxvi.

UNDERTAKING

The project authority undertakes that the forest land shall not be used for any other purpose other than that specified in the project proposal.

Date : 31 / 05 / 2022

Place : Mumbai



(Ramesh Khiste)

Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxvii.

UNDERTAKING

The project authority undertakes that the forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Govt. of India

Date : 31/03/2022

Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxviii.

UNDERTAKING

The project authority undertakes that the Violation of any of conditions in MOEF “In Principle” approval will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MOEF&CC Guidelines F.No.11-42/2017-FC dt 29/01/2018.

Date : 31/05/2022

Place : Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.

Condition No. xxix.

UNDERTAKING

The project authority undertakes that any other condition that the Ministry of Environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife will be followed by user agency.

Date: 31/05/2022

Place: Mumbai


(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

[Proposal No. FP/MH/ROAD/39684/2019:] Proposal for diversion of 17.01 Ha of forest land under Forest Conservation Act, 1980 for Rehabilitation and upgradation of existing carriageway to two-lanes with paved shoulder standard in Section-I Shahapur -Patgaon (Km 0/000 – 20/130) part of NH-3-SHAHAPUR - MURBAD (NH-222) – MHASA – KARJAT – KHOPOLI - NH4 section of newly declared NH-548A on EPC mode in the State of Maharashtra.


Condition No. xxx.

UNDERTAKING

The project authority undertakes that the compliance report will be uploaded on e-portal ([https:// parivesh.nic.in](https://parivesh.nic.in)) by user agency.

Date: 31/05/2022

Place: Mumbai




(Ramesh Khiste)
Executive Engineer
M.S.R.D.C. (Ltd), Mumbai

Suitability Certificate

This is to certify that the undersigned has inspected the area as per the details given below as Degraded Forest Land for Penal Compensatory Afforestation in lieu of forest land required for the Rehabilitation and Up-gradation of Section – I – Shahpur Patgaon (KM 0+000 to KM 20+130) under Shahapur Forest Division part of NH-3 Shahpur - Murbad – Mhasa – Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra & it is contiguous in itself, suitable for afforestation and management purpose also and it is free from encroachment and encumbrances.

Sr. No.	Range/ Round/ Beat	Taluka	Village	S.No.	Total Area in ha.	Suitable for CA in ha.	Legal Status	Remarks
1.	Dhasai/ Nadgaon/ Hiv	Shahapur	Ras	69	2.500	1.000	Protected Forest	


(Sachin Repal)
Deputy Conservator of Forests
Shahapur Forest Division, Shahapur
Dy. Conservator of Forests
Shahapur Forest Division,
Shahapur.

[PROPOSAL NO. : FP/MH/ROAD/39684/2019] Proposal for diversion of 17.01 Ha. Forest land under Forest (Conservation) Act, 1980 for Rehabilitation and Up-gradation of Section - I - Shahpur Patgaon (KM 0+000 to KM 20+130) under Shahapur Forest Division part of NH-3 Shahpur - Murbad - Mhasa - Karjat - Khopoli-NH4 section of newly declared NH-548 A in the state of Maharashtra on Engineering, Procurement & Construction (EPC) Basis Contract”

Penal Compensatory Afforestation Scheme

(As per Model Rate Structure for Compensatory Afforestation Model No. 6)

Model rate structure for plantation of tree species in degraded areas having medium quality, medium drained soil.

Name of Division :- Shahapur
 Name of Round :- Nadgaon
 Name of Village :- Ras
 Spacement of pits - 2.00 m x 2.00 m
 Size of pits - 0.45 x 0.45 x 0.45 m
 No. of Seedlings per ha - 2500 per ha.

Name of Range :- Dhasai
 Name of Beat :- Hiv
 Protected Forest Survey No. 69
 Total Area of Patch:- 2.50 Ha. Workable Area :- 1.00 Ha.
 Wage Rate:- 418.96

Sr. No.	Particulars of works	Mandays	Rate per Hectare		Mandays	Rate for		Hectare
			Wages Rs.	M&S Rs.		Wages Rs.	M&S Rs.	
A. Pre Monsoon Works P.P.O./ P.Y.O.								
1	a. Survey & Demarcation	1.00	418.96	91.00				
	b. Preparation of treatment map (100m x 50m grid)	1.00	418.96	91.00	1.00	418.96	91.00	509.96
	c. Digging trial pits of size 0.30 x 0.30 x 0.60 in corner of Grid	0.40	167.58	0.00	1.00	418.96	91.00	509.96
					0.40	167.58	0.00	167.58
	d. Fixing 60cm x 0.05 cm x 12cm cement pillars upto 30cm deep in corner of Grid, painting with Grid No. etc complete (3 pillars, Rs. 75/- for each pillar)	0.00	0.00	225.00		0.00	225.00	225.00
	e. cleaning of bushes & preparation of site (as per requirement)	10.00	4189.60	91.00	10.00	4189.60	91.00	4280.60
2	Soil & Moisture Conservation work including collection of Rubbles from areas up to 30 m.etc.	31.00	12987.76	0.00	31.00	12987.76	0.00	12987.76
3	Providing and fixing Chain link fencing, 102 Rmt per ha. (With one gate + two wickets gates for one site) (Rs. 1494/- per Rmt of basic rate + 20% for transportation of ave. leadplus 20% for tribal/remote area (by tender process.) (Rs. 1494 + 149 + 149 = 1792/- per Rmt (1.60 Rmt height with G.I. Chain link size 50mm x 50mm, 8 gauge thick and fixed 75mm above ground level complete as per SSR item No. 1744 for 2017-18)	0.00	0.00	182865.00	0.00	0.00	182865.00	182865.00

4	Alignment of pits at spacement of 2m x 2m spacement 2500 pits per Ha 0.25 Per 100 pits & M&S @ Rs.2.24 per 50 pits.	6.25	2618.50	112.00	2730.50	6.25	2618.50	112.00	2730.50
5	Digging of pits of size 0.45 x 0.45 x 0.45 m (2500 pits per ha) 6.60 M.D per 100 pits Note:- As per local conditions provision for mechanized digging can be made	165.00	69128.40	0.00	69128.40	165.00	69128.40	0.00	69128.40
6	Construction of 5.00 Rmt wide Inspection Path 1 M.D. per 100 Rmt	1.00	418.96	0.00	418.96	1.00	418.96	0.00	418.96
7	Providing and fixing (4 feet x 3 feet) information board each per site	0.00	0.00	5000.00	5000.00	0.00	0.00	5000.00	5000.00
8	Part Nursery cost of raising 3000 seedlings per ha. (including 20% casualty replacement) in polygons of size 12.50 x 25.00 cm (Wages Rs. 11.90 and M&S Rs. 3.62 per plant)	105.00	43990.80	10860.00	54850.80	105.00	43990.80	10860.00	54850.80
Total		320.65	134339.52	199335.00	333674.52	320.65	134339.52	199335.00	333674.52
Contingency 3%		0.00	0.00	10010.24	10010.24	0.00	0.00	10010.24	10010.24
Labour welfare 4%		0.00	0.00	13346.98	13346.98	0.00	0.00	13346.98	13346.98
Grand Total		320.65	134339.52	222692.22	357031.74	320.65	134339.52	222692.22	357031.74
B. First Year Operations									
1	Part Nursery cost of maintenance of 3000 seedlings per ha. (Wages Rs. 2.69, M&S Rs. 0.81)	33.30	13951.37	2430.00	16381.37	33.30	13951.37	2430.00	16381.37
2	Refilling of pits by good quality soil including application of single super phosphate (1.66 MD per 100 pits) @ 1.75	41.50	17386.84	4375.00	21761.84	41.50	17386.84	4375.00	21761.84
3	Transport of 3000 seedlings from Nursery to plantation site including loading & unloading (0.14 MD per 100 seedlings & M&S Rs. 1.82 per seedlings)	4.20	1759.63	5460.00	7219.63	4.20	1759.63	5460.00	7219.63
4	Planting of 2500 seedlings (1.0 MD per 100 seedlings)	25.00	10474.00	0.00	10474.00	25.00	10474.00	0.00	10474.00
5	3 seedlings (1 Rmt circular) and 2 soil workings (4.00 M.D per 100 seedlings) fertilizer application Rs.0.82 per seedling	100.00	41896.00	2050.00	43946.00	100.00	41896.00	2050.00	43946.00
6	Watering 2500 seedlings November and December 1 time each, January to March 2 times each per seedlings 5 litre/ matka @ Rs. 25/- each and 100 litre capacity 25 drums @Rs. 400/- each for supplying water and water supply at @Rs. 0.05 per litre and wages for watering 1 M.D. for 150 seedlings.	133.33	55859.94	122500.00	178359.94	133.33	55859.94	122500.00	178359.94

7	Casualty replacement (20% 500 Seedlings per ha.) (2 M.D. per 100 seedlings)	10.00	4189.60	0.00	4189.60	10.00	4189.60	0.00	4189.60
8	Part Nursery cost for casualty replacement in SYO (500 seedlings per ha.) (Wages Rs. 11.90 and material supply Rs. 3.62 Total Rs. 12.55 per seedling)	17.50	7331.80	1810.00	9141.80	17.50	7331.80	1810.00	9141.80
9	Watch and ward (9 months - 1 watcher per 10 ha.)	27.38	11471.12	0.00	11471.12	27.38	11471.12	0.00	11471.12
10	Fire tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	394.21	165158.22	138625.00	303783.22	394.21	165158.22	138625.00	303783.22
	Contingency 3%	0.00	0.00	9113.50	9113.50	0.00	0.00	9113.50	9113.50
	Labour welfare 4%	0.00	0.00	12151.33	12151.33	0.00	0.00	12151.33	12151.33
	Grand Total	394.21	165158.22	159889.83	325048.05	394.21	165158.22	159889.83	325048.05
C. Second Year Operations									
1	Part Nursery cost for seedlings for casualty replacement (500 seedlings per ha) labour rate @ Rs. 3.77 and M.S. Rs. 1.82 per seedlings.	5.55	2325.23	910.00	3235.23	5.55	2325.23	910.00	3235.23
2	Transportation of 500 seedlings for casualty replacement from nursery to plantation site (including loading and unloading) wages 0.14 M.D. per 100 seedlings & M.S. Rs. 1.82 per seedling	0.70	293.27	910.00	1203.27	0.70	293.27	910.00	1203.27
3	Planting for casualty replacement 500 seedlings (2.00 M.D. per 100 seedlings)	10.00	4189.60	0.00	4189.60	10.00	4189.60	0.00	4189.60
4	2 Weeding and 1 soil working with fertilizer application at 2.5 M.D. per 100 seedlings M.S. Rs. 0.82 per seedling	62.50	26185.00	2050.00	28235.00	62.50	26185.00	2050.00	28235.00
5	Watering 2500 seedlings November, December, January and June 1 time each and in February to May 2 times each total 12 times 5 litre per seedling, replacing 10% plastic can/ matka @ Rs. 25/- each replacing 250 cans, supplying water @Rs. 0.50/- per litre and watering 150 seedlings per M.D.	200.00	83792.00	81250.00	165042.00	200.00	83792.00	81250.00	165042.00
4	Watch and ward (12 months) - 1 watcher per 10 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
5	Fire tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	317.25	132915.06	85120.00	218035.06	317.25	132915.06	85120.00	218035.06
	Contingency 3%	0.00	0.00	6541.05	6541.05	0.00	0.00	6541.05	6541.05
	Labour welfare 4%	0.00	0.00	8721.40	8721.40	0.00	0.00	8721.40	8721.40
	Grand Total	317.25	132915.06	100382.45	233297.51	317.25	132915.06	100382.45	233297.51

D. Third Year Operation									
1	1 Weeding and 1 soil working (1.50 M.D per 100 seedlings) applying fertilizer @ Rs.0.82 per plant	37.50	15711.00	2050.00	17761.00	37.50	15711.00	2050.00	17761.00
2	Watering 1250 seedlings in November, December, January and June 1 time each and February to May 2 times each total 12 times per seedlings 5 litre, water supply @Rs. 0.50/- litre and watering 150 seedlings per M.D.	100.00	41896.00	37500.00	79396.00	100.00	41896.00	37500.00	79396.00
3	Watch and ward 12 months -1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
4	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
5	Fire tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	178.00	74574.88	39575.00	114149.88	178.00	74574.88	39575.00	114149.88
	Contingency 3%	0.00	0.00	3424.50	3424.50	0.00	0.00	3424.50	3424.50
	Labour welfare 4%	0.00	0.00	4566.00	4566.00	0.00	0.00	4566.00	4566.00
	Grand Total	178.00	74574.88	47565.49	122140.37	178.00	74574.88	47565.49	122140.37
E. Fourth Year Operation									
1	Watch and ward 12 months -1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
F. Fifth Year Operation									
1	Watch and ward 12 months -1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38

G. Sixth Year Operation

1	Watch and ward 12 months - 1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38

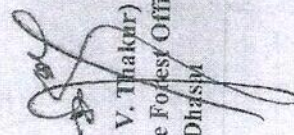
H. Seventh Year Operation


1	Watch and ward 12 months - 1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38


I. Eighth Year Operation

1	Watch and ward 12 months - 1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38

J. Ninth Year Operation									
1	Watch and ward 12 months -1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
K. Tenth Year Operation									
1	Watch and ward 12 months -1 watcher per 10.00 ha	36.50	15292.04	0.00	15292.04	36.50	15292.04	0.00	15292.04
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	2.00	837.92	25.00	862.92	2.00	837.92	25.00	862.92
3	Fire Tracing	2.00	837.92	0.00	837.92	2.00	837.92	0.00	837.92
	Total	40.50	16967.88	25.00	16992.88	40.50	16967.88	25.00	16992.88
	Contingency 3%	0.00	0.00	509.79	509.79	0.00	0.00	509.79	509.79
	Labour welfare 4%	0.00	0.00	679.72	679.72	0.00	0.00	679.72	679.72
	Grand Total	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38

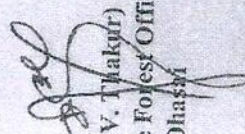

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Abstract

Sr. No.	Year of Operation	Rate per Hectare			Rate for 1.00 Hectare				
		Mandays	Wages	Material Supply	Total	Mandays	Wages	Material Supply	Total
1	Pre-monsoon Operations	320.65	134339.52	222692.22	357031.74	320.65	134339.52	222692.22	357031.74
2	First Year Operations	394.21	165158.22	159889.83	325048.05	394.21	165158.22	159889.83	325048.05
3	Second Year Operations	317.25	132915.06	100382.45	233297.51	317.25	132915.06	100382.45	233297.51
4	Third Year Operations	178.00	74574.88	47565.49	122140.37	178.00	74574.88	47565.49	122140.37
5	Fourth Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
6	Fifth Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
7	Sixth Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
8	Seventh Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
9	Eighth Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
10	Ninth Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
11	Tenth Year Operations	40.50	16967.88	1214.50	18182.38	40.50	16967.88	1214.50	18182.38
Total		1372.11	574859.21	535387.99	1110247.20	1372.11	574859.21	535387.99	1110247.20


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