## Maharashtra State Road Development Corporation Limited

No.NH-2025/02/DE/C.R.No.: /P-4/ENGG./2843

Date: 23.04.2025



To, DCF Shahapur,

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

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-1 (Km 0.00 to Km. 20.130) Part of NH-3 Shahapur-Murbad-Karjal-Khopoli NH4bection of newly declared NH-548A in the State of Maharashtra.

- Reg. Compliance Report for Stage II Permission.

Ref.: 1. Additional PCCF & Nodal Officer Letter No. Desk 17/Nodal/Thane/ID-12819(75)/1615/2022-23 dtd 02.08.2022)

2. MoEF&CC Letter No. FC-II/MI-150/2021-NGP/10350 dtd 25.09.2022

 Additional PCC & Nodal Ofirer Letter No, Desk 17/Nodal/Thane/ID-12819(75)/1615/2022-23 dd 27.09.2022

4. Your office Marathi Letter No 1931/2022-23; did 10.10.2022.

5. This office letter No.: NH-2022/02/DE/C.R.No.:/P-4/ENGG./5593A, dated 14.08.2024.

6. This office letter No.:एमसआरडीसी/५४८-अ/भाग-१/वन विभाग/9479, dated 30.12.2024.

7. This office letter No.: NH-2025/02/DE/C.R.No.:/P-4/ENGG./1322 dtd. 25.02.2025

8. Compliance Report for Stage II Permission is uploaded on Parivesh Portal on 31.03.2025.

With respect to the above subject matter, vide references above, it is to inform you that, Diversion of 17.01 ha of forest land at Shahapur- Patgaon Section-1, the Compliance Report for Stage II Permission is uploaded on Parivesh Portal on 31.03.2025. The copy of compliance is uploaded on the parivesh portal is enclosed here for your reference.

please.

लिपान उपवनसंरक्षक शहापूर यांचे कार्यालय

Copy submitted to;

M.S.R.D.C., Mumbai

Executive Engineer (NH)

Chtel Conservator of Forest, Thane for Kind information please.

2. Chief Engineer (NH), MSRDC, Mumbai, K.C. Marg, Bandra Reclamation Busdepot, Bandra (W), Mumbai – 400 050.

3. Superintending Engineer (NH), MSRDC, Mumbai, K.C. Marg, Bandra Reclamation Busdepot, Bandra (W), Mumbai – 400 050.

CIN: U45200MH1996SGC101586

GST: 27AAACM6833C1ZP

Registered Office: Nepean Sea Road Besides Priyadarshini Park.

besides / Hydddrs/iii / C

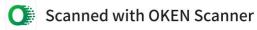
Mumbai 400036

Corporate Office: Opp. Bandra Reclamation Bus Depot. Near

Lilavati Hospital. K C Marg. Bandra

(West), Mumbai 400050

www.msrdc.in



Date: 25/62/2025

# NH-2025/02/DE/C.R.No.:/P-4/ENGG./322 Maharashtra State **Road Development Corporation Limited**



To,

DCF Shahapur,

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

> 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-1 (Km 0.00 to Km. 20.130) Part of NH-3 Shahapur-Murbad-Karjal-Khopoli NH4bection of newly declared NH-548A in the State of Maharashtra.

- Reg. Compliance Report for Stage II Permission.
- Ref.: 1. Additional PCCF & Nodal Officer Letter No. Desk 17/Nodal/Thane/ID-12819(75)/1615/2022-23 dtd 02.08.2022)
  - 2. MoEF&CC Letter No. FC-II/MI-150/2021-NGP/10350 dtd 25.09.2022
  - 3. Additional PCC & Nodal Ofirer Letter No, Desk 17/Nodal/Thane/ID-12819(75)/1615/2022-23 dd 27.09.2022
  - 4. Your office Marathi Letter No 1931/2022-23; did 10.10.2022.
  - 5. This office letter No.: NH-2022/02/DE/C.R.No.:/P-4/ENGG./5593A, dated 14.08.2024.
  - 6.This office letter No.:एमसआरडीसी/५४८-अ/भाग-१/वन विभाग/9479, dated 30.12.2024.

Additional PCCF & Nodal Otmcer (FCA) vide letter dated 02.08.2022 forwarded compliance of Stage-I of above subjected stretch is MoEF&CC.

But MoEFCC vide above referred letter dated 25.09.2022 has raised some queries Accordingly, Additional PCCF & Nodal Officer (FCA) vale letter dated 27.09.2022 has informed. Also, your office vide above referred letter dated 10.10.2022 informed regarding submission of query compliance.

The point wise query compliance as below.

Sr.No	Query Raised	Compliance
1.	In compliance to condition	
	No.ii (b) of Stage - I approval	
	KML file of Penal CA land	
	over 1.00 ha degraded forest	
	in continuation to the main	The matter is related to DCF Office.
	CA area is not submitted along	
11	with compliance report. The same	
	needs to be submitted along with	
×	KML file of main CA area.	

CIN: U45200MH1996SGC101586

GST: 27AAACM6833C1ZP

Registered Office: Nepean Sea Road Besides Priyadarshini Park.

Mumbai 400036

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

Corporate Office: Opp. Bandra Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra

(West), Mumbai 400050 Tel: (022) 2640 0190 / 201

Tel: (022) 2655 8175 / 76 Fax: (022) 2641 7893

www.msrdc.in

	A detailed	Datail Barrant of compliance of condition no v
2.	A detailed report compliance to condition no. v of Stage- I	Detail Report of compliance of condition no v of Stage-1 approval &revised undertaking is
	approval is not submitted along	enclosed herewith as Annexure-I.
	with compliance report. The same	· ·
	needs to be submitted along with	*
	present status of transplantation.	
3.	Site specific Wildlife	In consultation with state forest department
	Conservation Plan for 10 years	the amount of Rs. 15.25 Lakhs is deposited on
	duly approved by Chief Wildlife	CAMPA through <i>e</i> -portal (parivesh.nic.in) by
	Warden in compliance to	MoRT&H for mitigation of wild life
	condition no. ix of Stage-I	conservation plan.
	approval needs to be submitted.	Since, this road is in existence before 1960 &
		there is no occurrence of wildlife in this area it
		is kindly requested to grant approval for
		relaxation of this condition for the linear
		project.
4.	Status of construction of rain	The subjected stretch of NH-548A passes
	water harvesting structures in	through Thane District of Konkan Region.
	every 500 mtrs in compliance to	There is heavy rainfall in Konkan Region. Also,
	condition no. xv of Stage- I	Bhatasa is a perennial river flowing in the
	approval is not submitted. The	vicinity of NH-548A. There is no any water
	status of the same shall be	crisis. In spite of this to fulfill the condition
	submitted along with location	no.xv of MoEF&CC Stage-1 Clearance
	details.	MoRT&H has deposited amount of Rs.20.00
		lakhs as informed by state forest department.
5.	Details of underpasses duly	The chainage wise details of structures in
	approved by State Forest	alignment which will serve the purpose of
	Department in compliance to	wildlife passage is enclosed as Annexure II
	condition no.xiii of Stage I	herewith.
	approval needs to be submitted.	Desiral Hadada 12 and 11 and 12
6.	Undertaking submitted by the	Revised Undertaking is enclosed herewith as
12	User Agency in compliance to	Annexure-III
	condition no xvi of Stage I	
	approval is not tenable. This	
	condition was included in Stage- I	
	approval to develop good	
	relationship with the villages adjoining to road and the User	
	Agency. Undertaking accordingly	
	needs to be submitted by the User	,
	Agency.	
7.	A copy of reclamation plan in	Reclamation Plan in compliance of condition
, ,	compliance to condition no. xvii	no. xvi of Stage-1 approval is submitted
	of Stage-I approval is not	herewith as Annexure-IV.
	submitted along with compliance	
N.	report. The same needs to be	
	submitted.	

8. The statement made by the User Agency in undertaking in compliance to condition no.xxv of Stage-I approval is not as per condition. The correct undertaking needs to be submitted by User Agency.

Corrected Undertaking is enclosed herewith as Annexure-V.

The subjected road is in existence before 1960. This road is constructed de Maintained by State PWD till 2018. Ministry of Road Transport, GOI has declared this road as National Highway as per GCII 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 21+PS without any access control. There is no occurrence of wildlife in this linear project. But the Existing/Widened structures will serve the purpose of smooth movement of wildlife passage. Hence, It is kindly requested to grant approval for relaxation of condition no, xiii for this linear project.

It is also requested to grant Stage-II permission.

D.A.: As Above.

(Mukfar Shaikh) Executive Engineer (NH) M.S.R.D.C., Mumbai

### Copy submitted to;

- 1. Chief Conservator of Forest, Thane for Kind information please.
- 2. Chief Engineer (NH), MSRDC, RGSL Project office, Bandra (w), Mumbai: 50.
- 3. Superintending Engineer (NH), M.S.R.D.C., RGSL Project office, Bandra (w), Mumbai: 50.

# महाराष्ट्र राज्य रस्ते विकास सहामंडळ मर्यादित

एमसआरडीसी/५४८-अ /भाग-१/वन विभाग/ ९ ५७% दि.३०/१२/२०२४



प्रति,

उप वनसंरक्षक, शहापूर वन विभाग, शहापूर आसनगाव, जूना आग्रा रोड, आसनगाव, शहापूर-४२१६०१. ता.शहापूर,

जिल्हा:- ठाणे

विषय:-

Rehabilitation and Up-Gradation of exiting carriageway to two-lines with paved shoulder standard in Section-I Shahapur-Patgaon (Km 0+000 to 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.

-स्टेज II परवानगीच्या अहवालाबाबत..

संदर्भ:-

आपल्या कार्यालायचे पत्र क्र. १३(३)/जमीन/२६३५/२०२४-२५ दिनांक ०४/१०/२०२४.

शहापूर -मुरवाड म्हसा -कर्जत -खोपोली राष्ट्रीय महामार्ग ५४८-अ (भाग-१ शहापूर ते पाटगाव किमी ०+००० ते २०+१३०) या प्रकल्पा अंतर्गत स्टेज II परवानगीचा अहवाल सदर करण्याबाबत या कार्यालयास पत्र प्राप्त झाले असून सदर अहवाल या कार्यालयानी या पूर्वी सदर केलेला आहे. त्याबाबतची प्रत सोबत जोडत आहे.

सोबत : वरील प्रमाणे

(मु.द शिख) कार्यकारी अभियंता म.रा.र.वि.महामंडळ, मुंबई

प्रत:-

१) मा.अतिरिक्त प्रधान मुख्य वनसंरक्षक, पहिला मजला, बी विंग, वन भवन, सिविल लाईन, नागपूर-४४०००१ यांना महिस्तीस्तव

२) मा.मुख्य अभियंता, राष्ट्रीय महामार्ग, म.रा.र.वि.महामंडळ, मुंबई, यांना महिस्तीस्तव

सीआयएन : U45200MH1996SGC101586

जीएसटी : 27AAACM6833C1ZP

नोंदणीकृत कार्यालय : नेपियन्सी रोड, प्रियदर्शनी पार्क जवळ, मुंबई - ४०० ०३६

दूरध्वनी : (०२२) २३६८ ५९०९ दूरध्वनी : (०२२) २३६१ ३७८९

दूरध्वनी : (०२२) २३६९ १०३०

कार्पोरेट कार्यातय : वांद्रे रेक्लेमेशन डेपोसमोर, लिलावती हॉस्पिटलजवळ, के.सी.मार्ग, वांद्रे (प), मुंबई - ४०० ०५०

दूरध्वनी : (०२२) २६४० ०१९० / २०१ दूरध्वनी : (०२२) २६५५ ८१७५ / ७६ फॅक्स : (०२२) २६४१ ७८९३

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## Maharashtra State Road Development Corporation Limited



NH-2022/02/DE/CR. No.: /P-4/ENGG/ 5593A 14/08/2024

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

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. Compliance Report for Stage II Permission.

Ref .:

- 1. Additional PCCF & Nodal Officer Letter No. Desk 17/Nodal/Thane/ID-12819(75)/1615/2022-23; dtd 02.08.2022.
- 2. MoEF&CC Letter No. FC-II/MH-150/2021-NGP/10350; dtd 25.09.2022.
- 3. Additional PCCF & Nodal Officer Letter No. Desk 17/Nodal/Thane/ID-12819(75)/1615/2022-23; dtd 27.09.2022
- 4. Your Office Marathi Letter No.1931/2022-23; dtd 10.10.2022.

Additional PCCF & Nodal Officer (FCA) vide letter dated 02.08.2022 forwarded compliance of Stage-I of above subjected stretch to MoEF&CC.

But, MoEF&CC vide above referred letter dated 25.09.2022 has raised some queries. Accordingly, Additional PCCF & Nodal Officer (FCA) vide letter dated 27.09.2022 has informed. Also, your office vide above referred letter dated 10.10.2022 informed regarding submission of query compliance.

The point wise query compliance is as below.

Sr No.	Query Raised	Compliance
1.	In compliance to condition	The matter is related to DCF Office.
	no. ii (b) of Stage- I approval,	
	KML file of Penal CA land	
	over 1.00 ha degraded forest	
	in continuation to the main	
	CA area is not submitted	

CIN: U45200MH19965GC101586 GST: 27AAACM6833C1ZP

Registered Office: Nepean Sea Road. Corporate Office: Opp. Bandra Besides Priyadarshini Park,

Mumbai 400035

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

Reclamation Bus Depot, Near Lilavati Hospital, K C Marg, Bandra (West), Mumbai 400050

Tel:(022) 2640 0190 / 201 Tel:(022) 2655 8175 / 76 Fax: (022) 2641 7893

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		along with compliance report. The same needs to be submitted along with KML file of main CA area.	
	2	A detailed report in compliance to condition no, v of Stage- I approval is not submitted along with compliance report. The same needs to be submitted along with present status of transplantation.	Detail Report of compliance of condition no v of Stage-I approval & revised undertaking is enclosed herewith as Annexure-I.
L	3.	Site specific Wildlife Conservation Plan for 10 years duly approved by Chief Wildlife Warden in compliance to condition no. ix of Stage- I approval needs to be submitted.	Since, this road is in existence before 1960 & there
<b>〈</b>	4.	Status of construction of rain water harvesting structures in every 500 mtrs in compliance to condition no. xv of Stage- I approval is not submitted. The status of the same shall be submitted along with location details.	The subjected stretch of NH-548A passes through Thane District of Konkan Region. There is heavy rainfall in Konkan Region. Also, Bhatasa is a perennial river flowing in the vicinity of NH-548A. There is no any water crisis. In spite of this to fulfill the condition no.xv of MoEF&CC Stage-I Clearance MoRT&H has deposited amount of Rs. 20.00 lakhs as informed by state forest department.

5.	Details of underpasses duly	The chainage wise details of structures in
	approved by State Forest	alignment which will serve the purpose of wildlife
	Department in compliance to	passage is enclosed as Annexure II herewith.
	condition no. xlii of Stage- I	
	approval needs to be	
	submitted.	
6.	Undertaking submitted by	Revised Undertaking is enclosed herewith as
	the User Agency in	Annexure-III
	compliance to condition no.	
	xvi of Stage I approval is not	
	tenable. This condition was	
	included in Stage- I approval	
	to develop good relationship	
	with the villages adjoining to	
	road and the User Agency.	
	Undertaking accordingly	
	needs to be submitted by the	
	User Agency.	
7.	A copy of reclamation plan	Reclamation Plan in compliance of condition no.
	in compliance to condition no.	xvi of Stage-I approval is submitted herewith as
	xvii of Stage- I approval is	Annexure-IV.
	not submitted along with	
	compliance report. The same	
	needs to be submitted.	
8.	The statement made by the	Corrected Undertaking is enclosed herewith as
	User Agency in undertaking	Annexure-V.
	in compliance to condition no.	
	xxv of Stage-I approval is not	
	as per condition. The correct	
	undertaking needs to be	
	submitted by User Agency	

The subjected road is in existence before 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 linear project. But the Existing/Widened structures will serve the purpose of smooth movement of wildlife passage. Hence, it is kindly requested to grant approval for relaxation of condition no. xiii for this linear project.

It is also requested to grant Stage-II permission.

D.A- As Above.

(Sandeep Patil) Executive Engineer (NH) M.S.R.D.C., Mumbai

Copy to:

Chief Conservator of Forest, Thane for kind information please.



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## Details of Existing Widen structures (Annexure-I)

(M) Remarks	Length(M)	Height (M)	Wieigh (M)	Short name	Type of structure	Design Chainage	LNE !
O Reconstruction	14.00	2.00	200	5C	Box culver!	0+185	
Reconstruction	14.00	2.00	250	BC	Sox cuiver!	0+480	
0 Reconstruction	14.50	4,00	5.00	ac .	Box curver	0+850	
e Reconstruction	14.00	Did	1.2	PC	Pipe dulvert	0-920	2
Reconstruction	14.00	Dia	1.2	PC	Pice Culve"	1+572	5, 7
n Reconstruction	14.00	Dia	1.2	PC	Pae culven,	798	
© Reconstructio	14.60	Эe	1.2	PC	for curved	1-895	
20 Reconstructio	14.00	D.a	1.2	PC	Pare Culvert	2-330	
Reconstructio	14.00	0.0	1.2	PC	Pipe Culver	2.376	
20 Reconstructio	14.00	os	1,2	PC	Pipe culvert	2+726	
30 Reconstruction	14.00	D'e	1.2	PC	Pipe culvett	2+820	
Reconstructio	14.00	Dio .	1.2	PC	Pipe dulvert	2-985	2
Reconstructio	14.00	D'à	1.2	PC	Pipe culvert	3+230	12.
20 Reconstructio	14.00	3.00	2.00	5C	Box cuivert	3+765	
10 Widening	14.00	4.00	2.00	3C	Sox culvert	4+098	15
20 Reconstruction	14.00	4.50	3.00	80	30x culvert	4-417	4
20 Reconstruction	14,00	0/a	1.2	PC	Pine culvert	4+785	
Reconstruction	14,50	3.00	3.00	8C	Box culver!	4-906	s
00 Reconstruction	14.00	Uiu Uiu	1.2	20	Pipe cuivert	5+275	,
où Reconstructio	14,00	. Dia	1.2	hC.	Pipe culvert	5+438	20.
(x) Reconstruction	14 30	30	1.2	μ,	Pice culven	5+540	21
Ou Reconstruction	14.00	1.2 %		PC.	Pipe culveri	5+907	37
00 Reconstruction	14.00	Dic	1.2 Dia		Pipe aulver:	61282	27
00 Reconstruction	14 00	: Dia	1.2	PC	Pise culvert	6+397	24
co Reconstructio	14,00	) Dis	1.2	P¢	Pipe cuiver:	7+729	2.5
SS Reconstruction	14.00	10°c	1.3	PC PC	Pipe cuiver!	12+470	24
CO Reconstruction	14,00	? Dia	1.2	PC	Pipe culvert	141675	27
00 Reconstruction	14.00	2 Dia	1.2	PC	Pipe culvert .	15+177	2ê
.00 Reconstruction	14.00	2 Dia	1.3	PC	Pipe culvert	15+436	29
.00 Reconstruction	14.00	2 Dio	1.3	PC	Pipe culvert	16+225	30
.00 Reconstructi	14.00	2 Dia	1.3	PC	Pipe cutvert	16+961	31
.00 Reconstruction with	16.00	27.80	5x32	MJB	Major Bridge	16+030	32
.00 Reconstructi	14.00	2 Dia	1.3	PC	Pipe culvert	19+110	33
.00 Reconstructi	14.00	2 Dic	1.3	PC	Pipe culvert	19+715	34
	14.00	2 Dia 2 Dia	1	PC PC	Pipe culvert	19+715	34



[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-1 Shahapur -Patgaon (Km 0/000 — 20/130) part of NH-3- S HAHAPUR - MURBAD (NH-222) — MHASA — KARJAT — KHOPOLI - NH4 section of newly declared NH-548 A on EPC mode in the State of Maharashtra.

## Condition No. v.

## UNDERTAKING

The Project Authority undertaken to 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 Departments. As per demand note received from DCF Shahapur the amount Rs.21,47,775/- against cost of fell ing 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. A detailed report in this regard shall be submitted to IRO, MoEF&CC.

Date: 31/10/2022 Place: Mumbai

(Sandeep Patil)

Executive Engineer, MSRDC Mumbai

Table-16 Cost of M. dlife Conservation Proposed by Forest Department

Range	Name of Forest Village	Items Proposed	Proposed Cost (in Lakh Rs)
1.Shahapur Range	Dahivali Compt. No. 850	Forest Tank (1 No)	04 00
	Thile G. No. 173	Waterhole (2 No)	01.30
	Dahivali G.No.	Waterhole (1Nos)	0.65
		TOTAL For Shahapur Range	05.95
2.Dhasai			
Range	Shelavali Compt.	Forest Tank (1 No)	04.00
	No. 854	•	
	Khutghar Compt. No. 865	Forest Tank (1 No)	04.00
	Nadgaon S.No.	Waterhole (2 No)	01.30
	254		
		TOTAL For Dhasai Range	9.30
	Tot	Total of Shahapur and Dhasai Range	15.25

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# Annexure - 3 Wildlife Conservation Proposed by Forest Department

Sr. No.	Range	Name of Forest	Proposed Conservation
1.	Shahapur	Dahivali Compt. No. 850	Forest Tank (1 No.)
		Thile G. No. 173	Waterhole (2 Nos.)
		Dahivali G. No. 632	Waterhole (1 No.)
2	Dhusai	Sheluvali Compt. No. 864	Forest Tank (1 No.)
		Khutghat Compt. No. 865	Forest Tank (1 No.)
		Nandgaon S. No. 254	Waterhole (2 Nos.)
	Sec. (6)(24), 11	Total	Forest Tank 3 Nos
			Waterhole 5 Nos.

Andebau Roda Project

#### Details of Existing Widen structures (Annexure-II)

S.No.	Design Chainage	Type of structure	Short name	Widigh (M)	Height (M)	Length(M)	Remerks
	. 0-163	Box culvert	à".	, 2.00	2.00	1400	Reconstruction
2	0-480	Box culver:	1 :	2.00	2.00	14.60	Reconstruction
3	C+830	Box culvert	50	5.00	4.00	14.00	Reconstruction
	C59+0	Pipe culvert	PC	1.2	Dia .	14,00	Reconstruction
5	1+572	Pipe culvert	P.2	1.2	Dia	14.00	Reconstruction
· :	1+798	Pipe culveri	FC .	1.2	No	14,00	Reconstruction
	1+875	Pipe culver!	1.	1.2	olio .	14 99	Reconstruction
3	2-330	Pice culvert	PC .	1.2	Dia .	14.00	Reconstruction
;	2-375	Ppri cuiveri	97	1,2	Dia .	14.00	Reconstruction
	2-726	Pipe culvert	100	1.21	lia	14,00	Reconstruction
1	21820	Pipe culvert	0.7	1.2	Na "	14.00	Reconstruction
12	2+985	Pipe culvert	Aξ	1.2	Xe	1400	Reconstruction
13	3+230	Pipe culven	#C	1.2 (	kg	14.00	Reconstruction
. 1	3-765	Box culvers	±0	2.00	3.00	14.00	Reconstruction
-6 - 1	4+095	Box culvert	10	2.00	4.00	14,00	Widening
	4+417	Box culver!	15	300	4.00	14.00	Reconstruction
	4+785	Pipe culvert		1.20		14.50	Reconstruction
	4-906	Sox culver!	100	3.00	3,00	14,00	
	5+275	Pipe culvert	7.0	1.2.5		14,00	Reconstruction
	5+438	Pipe culvert	-c 1	1.2 0		14.00	Reconstruction
	1-560	Pipe culvert		i.2 3			Reconstruction
-	5+907	Pipe cuivert		1.2 3/2		14 00	Reconstruction
	6+252	Pipe culver:	70	1.23		14.00	Reconstruction
24	6+397	Pipe culvert		1.2 0		14.00	Reconstruction
25	7+729	Pipe culvert	FG	1.2 0		14.00	Reconstruction
	12*470	Pipe culvert	*0.			14.00	Reconstruction
	14+675	* Pipe culver!		1.20		14.00	Reconstruction
.6	15+177	Pipe culver!	PC PC	120		14.00	Reconstruction
9	15+436	A STATE OF THE STA	20	1.2 D		14.00	Reconstruction
10	15+225	Pipo culvert	PC	1.2 D		14.00	Reconstruction
, T	_	Pipe culved	PC	1.2 D	0	14.00	Reconstruction
2	16+961	Pipe culvert	PC	1.20	0	14.00	Reconstruction
	18+030	Major Bridge	мјв	5x32	27.80	16.00	Reconstruction with footpath
3	19+110	Pipe culvert	PC	1.2 D	o l	14.00	Reconstruction
4	19+715	Pipe culvert	PC	1.2 D	o T	14.00	Reconstruction

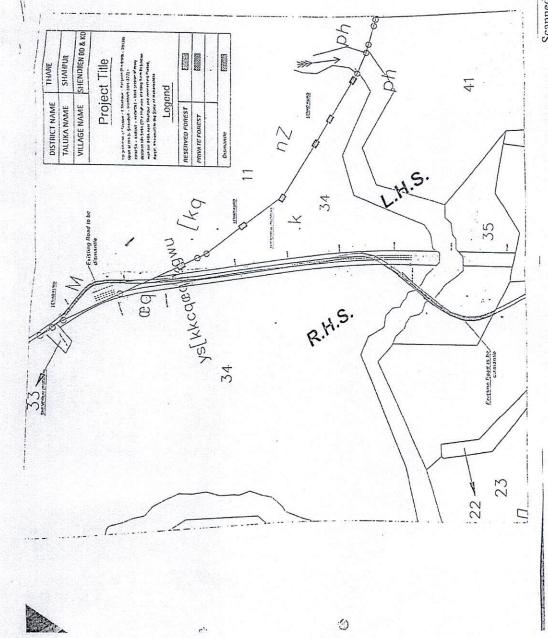
STANDARD STANDARD

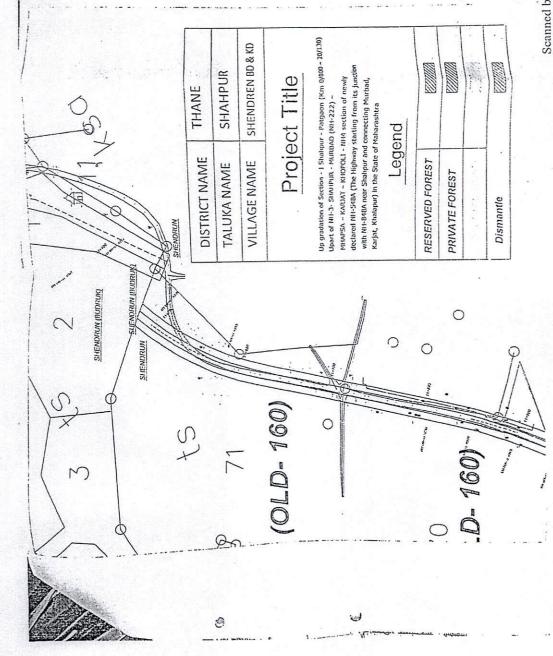
Adahad Roud Project of newly declared NH-548A

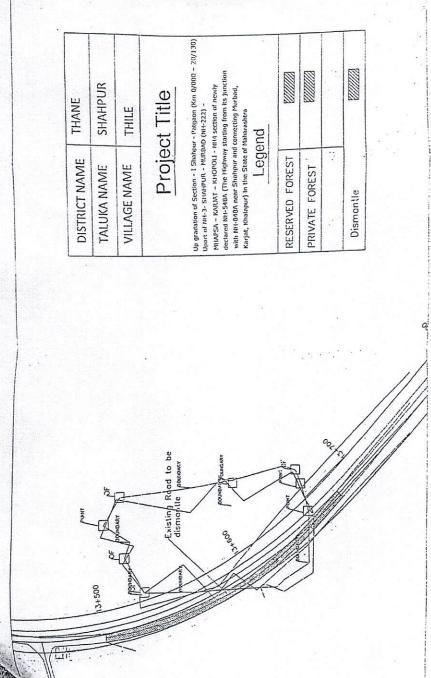
#### Details of New structures (Annexure-II)

S.No.	Design Chainage	Type of structure	Widigh (M)	Height (M)	Length(M)	Remarks
1	0+000	Pipe culvert	1.2	Dia	14.00	New construction (minor junction)
2	0+616	Box culverl	3.00	3.00	14.00	HPC Converted to Box Culvert
3	1+532	Pipe culvert	1.2	Dia	14.00	New construction (miner junction)
4	2+068	Major Bridge	ex20	15.00	16.00	New construction with foot path/retain repair old bridge
5	2+493	Pipe culvert	1,2	Dia	14.00	New construction (minor junction)
6	6+842	Pipe culvert	1.2	Dio	14.00	New construction (minor function)
7	7+237	Minor Stidge	3x10	CS.8	16.00	New construction with foot path
S	8+463	Box culvert	2.00	3.00	14,00	HPC Converted to 30x Culvert
9	8+778	Box cutvert	2.00	2.00	14.00	HPC Converted to Box Culvert
10	8+886	Box culve:	2.00	2.00	14.00	HPC Converted to 3ox Culvert
11	S+972	Box culverl	2.00	3.00	14,00	HPC Converted to 3ax Culvert
12	9+278	Box culvert	2.00	2.00	14.00	HPC Converted to Box Culvert
13	9-459	Sox culvert	5.00	6.00	14.00	HPC Converted to Box Culver!
14	9+544	Box culvert	2.00	2.00	14.00	HPC Converted to Box Culvert
15	9+807	Box culver:	2.50	2.00	14,00	HPC Converted to Box Culvert
	10+159	Minor 3ridge	4×10	12.00	16.00	New construction with feel path
	10+929	Box culvert	2.00	3.00	14.00	HPC Converted to Box Culvert
16	.11+265	Box culvert	3.00	4.00	14.00	HPC Converted to Box Culvert
10	11+391	Box culvert	6.00	4.00	14.00	HPC Converted to Box Culvert
20	12-612	Box culver!	6.00	6.00	14.00	HPC Converted to Eax Culvert
21	12+747	3ox culvert	2.00	3.00	14.00	HPC Converted to Box Culvert
72	14+265	Minor Bridge	3x10	12.50	16.00	HPC upgraced to MN8 (with lost pat
23	14+400	Box culvert	3.00	4.00	14.00	HPC Converted to Box Culvert
24	14+779	Box culvert	2.00	2.00	14.00	HPC Converted to Box Culvert
25	14+905	Box culvert	3.00	4.00	14.00	HPC Converted to Box Culver*
26	15+851	Box culvert	3.00	4.00	14.00	HPC Converted to Box Culvert
27	16+465	Box culvert	2.00	3.00	14.00	HPC Converted to Box Cutvert
28	17+151	Box culvert	3.00	4.00	14.00	HPC Converted to Box Cuivert
29	17+455	Box culvert	3.00	4.00	14.00	HPC Converted to Box Culvert
30	18+535	Box culvert	4.00	5.00	14.00	HPC Converted to Box Culvert
31	18+980	Box culvert	2.00	2.00	14.00	HPC Converted to Box Culvert
32	19+351	Box culvert	3.00	4.00	14,00	HPC Converted to Box Culvert
33	19+586	Pipe culver!	1	,2 Dla	14.00	New construction (minor junction)

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[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-1 Shahapur -Patgaon (Km 0/000 — 20/130) part of NH-3- S HAHAPUR - MURBAD (NH-222) — MHASA — KARJAT — KHOPOLI - NH4 section of newly declared NH-548 A on EPC mode in the State of Maharashtra.

Condition No. xvi.

## **UNDERTAKING**

User Agency undertakes that 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;

Date: 31/10/2022 Place: Mumbai

P/7 II

[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-1 Shahapur -Patgaon (Km 0/000 — 20/130) part of NH-3- SHAHAPUR - MURBAD (NH-222) — MHASA — KARJAT — KHOPOLI - NH4 section of newly declared NH-548 A 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 realignments 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- IV herewith.

**Date**: 31/10/2022 **Place**: Mumbai

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[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-1 Shahapur -Patgaon (Km 0/000 — 20/130) part of NH-3- SHAHAPUR - MURBAD (NH-222) — MHASA — KARJAT — KHOPOLI - NH4 section of newly declared NH-548 A on EPC mode in the State of Maharashtra.

Condition No. xxv.

## **UNDERTAKING**

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

Date: 31/10/2022

Place: Mumbai

(Sandeep Patil)

Executive Engineer, MSRDC 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-1 Shahapur -Patgaon (Km 0/000 — 20/130) part of NH-3- S HAHAPUR - MURBAD (NH-222) — MHASA — KARJAT — KHOPOLI - NH4 section of newly declared NH-548 A on EPC mode in the State of Maharashtra.

## Condition No. v.

## UNDERTAKING

The Project Authority undertaken to 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 Departments. As per demand note received from DCF Shahapur the amount Rs.21,47,775/- against cost of fell ing 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. A detailed report in this regard shall be submitted to IRO, MoEF&CC.

Date: 31/10/2022 Place: 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-1 Shahapur -Patgaon (Km 0/000 — 20/130) part of NH-3- S HAHAPUR - MURBAD (NH-222) — MHASA — KARJAT — KHOPOLI - NH4 section of newly declared NH-548 A on EPC mode in the State of Maharashtra.

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Date: 31/10/2022 Place: Mumbai

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Date: 31/10/2022

Place: Mumbai

(Sandeep Patil)

Executive Engineer, MSRDC Mumbai