

Office of the Deputy Conservator
of Forests, Karwar Division
Kajubhag, M.G. Road
Karwar – 581301
Karnataka



Phone No. 08382-226365

Email : karwardcf@gmail.com

No: B4/GFL/FCA/SR-11/2011-12/2024-25

Dated:16-07-2024.

To,

Conservator of Forests,
Kanara Circle,
Sirsi.

Sir,

SUB: Re-diversion of 2.469 ha. forest land in Hattikeri Village Sy. No:10/A1A1A Belekeri Hobali, Ankola Taluk Uttar Kannada District, Karwar Division for establishing Toll plaza with amenities (shifting from existing location at CH.117+900 to CH.131+200) in Goa-Karnataka Border and Kundapur Section of NH-66 Project Seabird (Primary User Agency) in favour of Project Director, National Highways Authority of India (NHAI) project Implementation Unit (PIU), Mangalore (Secondary User Agency)-reg. Proposal No : FP/KA/ROAD/33150/2018(FORM-A)

- REF:1) Govt. of India letter No: F.No. 4 KRB 1249/2020-BAN/780 dated: 07-10-2022, 4 KRB 1249/2020-BAN/267 dated:02-05-2023 and 4 KRB 1249/2020-BAN/117 dated:26-09-2023
- 2) Govt. of Karnataka's letter No:FEE 41 FLL 2020(e) dated:30-09-2023 and FEE 41 FLL 2024(E) 5620, Dated : 04-05-2024
- 3) Principal Chief Conservator of Forests, (Forest Conservation) & Nodal Officer,(FCA) Bangalore's letter No:KFD/HOFF/A52K(GFL)/18/ 2019-FC, E-72712 dated: 21-04-2022, 26-12-2022, 08-05-2023 and 12-10-2023
- 4) Your letter No: B2/GFL/CR-324/1983-84 dated: 20-05-2023 and B2/ GFL/NH-66/CR-14/2019-20 dated:25-10-2023
- 5) Deputy Director General, (PI), Project Seabird, Karwar's letter No: SB/K/ NH-66/Toll Plaza dated: 17-05-2023
- 6) This office letter even No. dated:18-01-2023,17-02-2023 13-06-2023 and12-12-2023
- 7) Chief Manager, (Tech) and Regional Officer, National Highway Authority of India, Bengaluru's letter No:NHAI/RO-BNG/Forest/25027(B)/5/ 2022-23/3524 dated:17-01-2023

With reference to above, this office has submitted the name of the official involved in violation of Forest Conservation Act, 1980 and constructed Toll Plaza in Seabird leased forest area as per reported by Project Director, National Highways Authority of India, PIU, Mangalore vide this office letter dated: 12-12-2023 cited at reference (6) through proper channel to Govt.

The Govt. of Karnataka vide there letter dated: 04-05-2024 cited at reference (2) has directed to submit the name of the NHAI Officers for the construction of Toll plaza.

Therefore it is submitted that, the Project Director, National Highway Authority of India, (NHAI), Implementation Unit (PIU), Mangalore has taken works in NH-66 Kundapur to Goa National Highway for expansion the two lane to four lane from the year 2014.

As per the Minutes of proceeding of board (supplementary) for transfer of Naval land to NHAI, NHAI land to Navy and relinquishment of lease of forest land at Karwar to facilitate widening/realignment of NH-66 (Relocation of Toll Plaza) held on 27-05-2014. The following members are the present as per the minutes of proceeding submitted by DDG (PI) available in this office. (Copy enclosed) (See page No:12 and 13 Sl.No: 26, 27, 28 and 29)

Sl. No.	Member	Representative of
1	SLt.SandeepKumar(89156-A) INS Kadamba, Karwar	Flag Officer Commanding in-Chief Headquarters, Western Naval Command Colaba, Mumbai.
2	Lt. N. P. Fernandez (07067-K) Staff Officer (Works)	Flag Officer Commanding Headquarters, Karnataka Naval Area Karwar-581308.
3	Shri . Lokesh Gowda S. Sub Divisional Officer -II	Defence Estate Office Karnataka Circle , K. Kamaraj Road Bangalore-560042
4	Shri. Shriram Mishra Project Director, National Highway Authority of India.	National Highway Authority of India. (Ministry of Road Transport and highways) Karnataka and Goa Region office, Bengaluru.
5	Shri Miohan Kangil, ACF The Assistance Conservator of Forests, Karwar Division Karwar, Uttar Kannada	The Principal of Chief Conservator of Forests, (Head of Forest Force) Aranya Bhavan, 18 th cross, Malleswaram, Bangaluru-3
6	Shri. Prashantkumar S.B. Assistance Commissioner, Karwar	SDM(Revenue), Karwar
7	Shri. Satish Chandra Babu. JE (Civ)	Garrison Engineer (I) Karwar Military Engineer Services, Sankrubag, Naval Base,Karwar,581308
8	Lt. P Sanjeev Kumar (84648-F) ATC Rep	INS Hansa Dabolim,Goa.
9	Lt. Cdr. Vijay Gadkari (52380-W) Project Co-ordinator PIMT, Karwar	Co-opted member

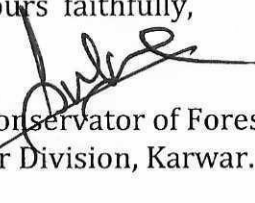
Further it is submitted that the Seabird authorities are not allowing forest officials frequently without obtaining prior permission from Seabird authorities, in this situation the NHAI constructed the Toll Plaza by violating FC Act, 1980 without knowledge of forest officials and at this stage find out the actual name of the officials is not possible.

It is observed from Google earth software on Feb-2016 structure is visible. During that tenure the hold of the Project Director, National Highway Authority of India, (NHAI), Implementation Unit (PIU), Mangalore charge is the responsible for construction toll plaza by violating the FC Act, 1980.

But, the NHAI has not reported the NHAI officers name and reported the name of concessioner engineers/Officers who have taken works of construction of toll plaza.

This is for your kind perusal and further necessary action in the matter.

Yours faithfully,



Deputy Conservator of Forests,
Karwar Division, Karwar.

Tel: 08382 263380
Email: ddgpi@navy.gov.in

PIMT(Kar)
Project Seabird
Naval Base, Arga
Karwar 581308

SB/K/NH66/Toll Plaza

17 May 23

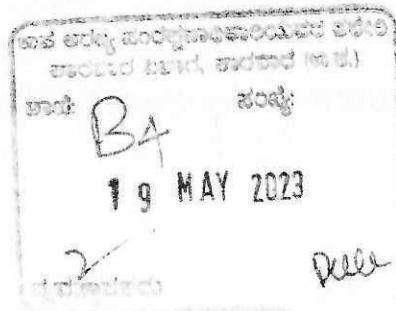
The Deputy Conservator of Forests
Karwar Division
Karwar 581301

**REDIVERSION OF 2.469 HA FOREST LAND AT HATTIKERI VILLAGE FSY NO
10/A1A1A1 TO NHAI FOR CONSTRUCTION OF TOLL PLAZA**

1. Refer to following: -
 - (a) DCF Karwar letter B4/GFL/FCA/SR-11/2011-12 dated 18 Jan 23.
 - (b) PIMT Karwar letter of even number dated 13 Feb 23.
 - (c) DCF Karwar letter B4/GFL/FCA/SR-11/2011-12 dated 12 May 23.
2. The same query was asked by DCF Karwar vide letter dated 18 Jan 23 and PIMT had replied vide letter dated 13 Feb 23. The letter was dispatched by Speed Post bearing No: RK642382430IN and delivered to your office on 16 Feb 23.
3. The same is attached again for ready reference.



Encl. - As above



Praveen
(Praveen Jahagirdar)
Commander
PD-II
for DDG(PI)



Tel: 08382 233380

Email: ddgpi@navy.gov.in

PIMT(Kar)

Project Seabird

Arga, Naval Base

Karwar 581 308

SB/K/NH66/Toll Plaza

13 Feb 23

The Deputy Conservator of Forest
Karwar Division
Karwar 581301

**RE-DIVERSION OF 2.469HA FOREST LAND AT HATTIKERI VILLAGE FSY NO
10/A1A1A1 TO NHAI FOR CONSTRUCTION OF TOLL PLAZA**

1. Refer to following:-

- (a) DCF, Karwar letter B4/GFL/FCA/SR-11/2011-12 dated 18 Jan 23.
- (b) This office letter SB/K/Forest dated 27 Nov 20.
- (c) DCF, Karwar letter B4/GFL/FCA/SR-11/2011-12 dated 22 Oct 20.
- (d) MoU between MoD(N) and NHAI dated 10 Nov 17.
- (e) HQ CE(P) Seabird letter SB/6/E2/725/64/VOL-VI dated 29 Sep 2017.
- (f) HQ Project Seabird letter SB/6/E2/725 dated 29 Oct 14.
- (g) GoI/MoD(N) letter no SB/8(I)/1051/PC/320/D(N-III) dated 28 Oct 14.

2. The information received from DCF, Karwar vide letter Para 1(a) ibid wrt violation of FC Act 1980 on re-diversion of 2.469 Ha Forest land to NHAI and the submission of information sought by GoI/MoEF&CC vide letter F.No. 4-KRB1249/2020-BAN 780 dated 07 Oct 22 does not suffice to understand the matter since the action taken report on the violation was submitted by the State Government, which was not addressed to this office and the case for re-diversion of Forest land being processed by NHAI. However, notwithstanding the above, background of re-diversion of 9.136Ha Forest land to NHAI is elaborated in succeeding paragraph:-

Background:

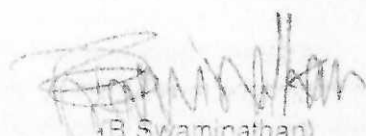
3. The requirement of land transfer / re-diversion had emerged due to expansion of NH66 and a stretch of road passing through the core area of Naval Base, Karwar. HQ Project Seabird had issued a Convening Order to constitute a Board of Officers for transfer of land under possession of Project Seabird to NHAI and vice-versa on 29 Jan 13 as NHAI had proposed for expansion of NH-66 from two lane to four lane. Accordingly, Board of Officers ascertained the Naval land and Forest land to be re-diverted for expansion of NH66 four lane project and as per the proceedings of Board 6 6761Ha of forest land was envisaged to be

re-diverted to NHAI from forest land leased to Project Seabird / Indian Navy by GoK vide Order No. FFD47 FGL 84, Bangalore, dated 04 Dec 1986. Further, considering the strategic importance of Naval Base and after extensive deliberation between Project Seabird and NHAI, the Toll Plaza was determined to shift from Chendia to Hattikeri village. Accordingly, another Board of Officers was constituted for ascertaining the requirement of land re-diversion / transfer to NHAI on 21 Apr 14. Further, Board of Officers had determined and recommended that an area of 2.46Ha forest land would required to be diverted to NHAI in addition to 6.676Ha Forest land for establishment of Toll Plaza at Hattikeri village. The copies of Board Proceedings is enclosed for reference. Further, the case for re-diversion of total 9.136Ha forest land and transfer of Naval land was taken up with Competent Authority for obtaining sanction for transfer of land.

4. GoI/MoD(N) vide letter no SB/8(I)/1051/PC/320/D(N-III) dated 28 Oct 14 had given sanction for working permission to NHAI for widening of NH-66 at Karwar. As per the sanction order at Para 1(b) an area of 9.136Ha of forest land leased with MoD to be transferred to NHAI without any financial effect and NHAI shall take up case with Forest Department to obtain statutory approval for re-diversion forest land.

5. On enquiry of Forest Clearance during formulation of MoU between Project Seabird/ MoD(N) and NHAI in 2017, it was intimated by NHAI that MoEF&CC has accorded in-principle approval of 6.68Ha of area for re-diversion. Further, HQ Project Seabird vide letter Para 1(e) had requested CGM/NHAI to take up with Forest department of GoK for re-diversion of 2.46Ha forest land on perpetual lease with Navy to NHAI and matter was persistently followed up with NHAI seeking status of approval. Further, NHAI has intimated that MoEF&CC vide letter F(C)/11.1/17/KAR/525 dated 04 Sep 20 has sought compliance report wrt 2259Ha of forest land diverted to MoD/ Project Seabird since 2.469Ha also part of 2259 Ha. Further, compliance report of 2259Ha Forest land leased to Navy has been submitted to DCF, Karwar on 27 Nov 20 for onward submission to MoEF&CC. Further, this office had taken up case with Forest Department for deduction of area of Forest land from the account of Project Seabird/ MoD(N) which has already re-diverted to KRCL and NHAI vide letter SB/K/Land/Forest dated 04 Aug 21.

6. To summarize, as per the GoI Order on Working permission and MoU established between MoD(N) and NHAI, seeking of all statutory permission required for re-diversion of forest land rests with NHAI and the requirement of extant of forest land was known in 2014. Project Seabird has permitted to utilize defence land as well as forest land complying with the instructions of GoI Order issued on 28 Oct 14 and as per the MoU. Hence, it is deemed inappropriate to allege violation of F(C) Act 1980 by Project Seabird since all legal procedure / directives have been proactively followed for re-diversion of Forest land with NHAI and keeping Forest Department under intimation.


B Swaminathan
Commodore
DDG (PI)

Encl as above

Tele : 011-26102357
Fax : 011 - 26100608
Email : dgpsb@navy.gov.in

Regd by SDS/Post
HQ CE (P) Seabird
IHQ of MoD (Navy)
West Block - V
RK Puram
New Delhi - 110 066


SB/6/E2/725/ 64 VOL-VI

29 Sep 2017

The Chief General Manager (Tech)
National High Authority of India
Regional Office, SY No 13, Km 14
Bengaluru - Tumkur Road NH-4
Bengaluru-560073

**TRANSFER OF FOREST LAND ON PERPETUAL LEASE WITH
GOI, MOD (NAVY) TO NHAI AT KARWAR**

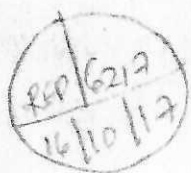
1. Ref working permission given by GoI, MoD, New Delhi vide letter No SB/8(I)/1051/PC/320/D(N-III) dated 28 Oct 2014.
2. As per the working permission, 9.136 Ha of forest land on perpetual lease with GOI, MoD (Navy) is to be transferred to NHAI. NHAI has to take up the case with forest Department, Govt of Karnataka for transfer of the said forest land at their end. GOI, MOE&F (FC section) vide their letter F.No.8-78/2013-FC dt 6th May 2014 has given in-principle approval for diversion of 6.68 ha of forest land on perpetual lease with GOI, MoD (Navy) to NHAI. However, approval for transfer of balance 2.46 ha of forest land from GOI, MoD (Navy) to NHAI is yet to be obtained. Progress of MoU is held up for the transfer of balance forest land.
3. In view of above, You are requested to take up the case with forest department, Govt of Karnataka for early transfer of forest land on perpetual lease with Navy to NHAI.
4. An early action is requested.


(Ajit Prasad Singh)
EE (SG)
Jt Dir
for Chief Engineer

Copy to -

The Chief General Manager
(Land Acquisition),
National Highway Authority of India,
Ministry of Road Transport & Highway,
G-5&6 Sector-10 Dwarka,
New Delhi-1100075

for info and necessary action
for early signing of MoU.



The Project Director
National Highways Authority of India
Project Implementation Unit
Door, No 3-29, Bethel,
Tharethota, Near Pumpwell (NH-66)
Mangalore-57505

- for info and necessary action
for early signing of MoU.

DDG (PI)/PIMT
Project Seabird
Post Box No 12
Karwar - 581 301

- Please liaise with NHAI authority for
early action.

**MINUTES OF PROCEEDINGS OF BOARD (SUPPLEMENTARY) FOR TRANSFER
OF NAVAL LAND TO NHAI, NHAI LAND TO NAVY AND RELINQUISHMENT OF
LEASE OF FOREST LAND AT KARWAR TO FACILITATE WIDENING/
REALIGNMENT OF NH-66 (RELOCATION OF TOLL PLAZA)**

1. Proceedings of - Board of Officers
2. Assembled at - DDG(PI) Office, Binaga Site, Karwar
3. On - 27 May 14 and subsequent days
4. By order of - Director General
Project Seabird
West Block - V, RK Puram,
New Delhi - 110066
5. Convening Order No. - No. 14 promulgated vide HQPSB
SB/6/E2/725 dated 21 Apr 14
6. For the purpose of - As mentioned at subject
7. Presiding Officer - Captain Praveen Thapa
Deputy Director General
(Project Implementation)
8. Members - As tabulated below

SL.	MEMBER	REPRESENTATIVE OF
(a)	SLt Sandeep Kumar (89156-A) INS Kadamba Karwar	Flag Officer Commanding - in - Chief Headquarters, Western Naval Command Colaba, Mumbai
(b)	Lt NP Fernandez (07067-K) Staff Officer(Works)	Flag Officer Commanding Headquarters, Karnataka Naval Area Karwar - 581308
(c)	Shri Lokesh Gowda S Sub Divisional Officer -II	Defence Estates Office Karnataka Circle K. Kamaraj Road Bangalore - 560042
(d)	Shri Shriram Mishra Project Director National Highways Authority of India	National Highways Authority of India (Ministry of Road Transport and Highways) Karnataka and Goa Region Regional Office, Bengaluru

	Project Implementation Unit 7-35/10(4), Near Pumpwell, Shri Mahalingeshwara temple road, Kankanady, Mangalore - 575002	Sy. No. 13, 14 th Km., Near Deepak Bus Stop, Nagasandra, M.S. Ramaiah Enclave, Bengaluru-Tumkur Road(NH-4) Bengaluru-560073
(e)	Shri Mohan Kangil, ACF The Assistant Conservator of Forests, Karwar Division, Karwar, Uttara Kannada	The Principal Chief Conservator of Forests (Head of Forest Force) Aranya Bhavan, 18 th Cross, Malleswaram, Bangalore-3
(f)	Shri Prashantkumar S.B Assistant Commissioner, Karwar	SDM(Revenue), Karwar
(g)	Shri Satish Chandra Babu, JE (Civ)	Garrison Engineer (I) Karwar Military Engineer Services Sankrubagh, Naval Base Karwar - 581308
(h)	Lt P Sanjeev Kumar (84648-F) ATC Rep	INS Hansa Dabolim Goa
(j)	Lt Cdr Vijay Gadkari (52380-W) Project Coordinator PIMT, Karwar	Co-opted member

9. **Terms of Reference.** As per Convening Order.

Preamble

10. A Board of Officers (BOO) was ordered by HQ Project Seabird vide letter SB/6/E2/725 dated 29 Jan 13 for preparing details of land required to be transferred between MINISTRY OF DEFENCE (NAVY), NEW DELHI and NATIONAL HIGHWAYS AUTHORITY OF INDIA (NHAI) to facilitate the widening/ re-alignment of NH-66 (formerly NH-17) from Goa-Karnataka Border (Km 93.700 from Panaji) to Kundapur section (Km 283.300 from Panaji) running adjacent to the Naval Base at Karwar and Ankola Taluks. This BOO submitted the board proceedings (BPs) and draft Memorandum of Understanding (MoU) between GoI, MoD (Navy) and NHAI vide DDG(PI) letter SB/K/NH-66 on 31 Oct 13 after addressing all known issues and working out amicably the scope for transfer of land taking into consideration all concerns pertaining to safety, security and smooth functioning of Naval Base, Karwar.

11. Subsequent to submission of the BPs, it came to light that a 'Toll Plaza' is being planned by NHAI at existing chainage Km-119.700 near Todur village, which was neither intimated to nor considered by the previous board. Since, the Naval Base, Karwar is stationed at four different locations viz. Site 'A', 'B', 'C' & 'E' and extending

from existing chainage Km 110.750 at the northern extent (at Binaga village in Karwar) to Km 135.179 at the southern extent (at Algeri village in Ankola), the toll plaza lies at a location with the Naval Base on its either sides. This not only will impede the movement of naval vehicles and personal between Site 'A', 'B', 'C' & 'E' but will also affect the operational efficiency of this strategically important naval station during an exercise or/ and any emergent situation as well as routine functions.

12. Accordingly, the issue of shifting the toll plaza beyond the limits of the naval base was taken up by MoD(Navy) with NHAI. However, NHAI conveyed their reservations due to existing policy of NHAI of not having toll plaza within 5 km of municipal limits of a town; since Karwar Naval Base is within 5 km of both Karwar municipal limits at the northern end and Ankola municipal limit at the southern end. Shifting of the toll plaza beyond Karwar and Ankola municipal limits was also not possible as the distance between two toll plazas cannot be less than 60 km.

13. Considering the above constraints/ restriction and to ensure free movement of naval vehicles and personal between various site, the navy agreed to establish the toll plaza within naval area with a provision that it should not restrict or hamper naval movement and operational functioning of the base. Accordingly, a joint survey with reps from HQ Project Seabird and NHAI was undertaken at Karwar on 24 Mar 14 and three options were examined. Based on the outcome of the joint survey, a fresh BOO was convened by HQ Project Seabird on 21 Apr 14 to study the suitability of shifting of the toll plaza and to finalise the new location.

Proceedings

14. In accordance with the directives of the convening orders issued by Headquarters Project Seabird, New Delhi on the 21 Apr 14, a meeting of the nominated members from all agencies/ stake holders including outstation officials was held at DDG(PI) Office, Binaga Site, Karwar at 1100 hrs on 27 May 14. The diary of events in chronological order leading to conclusion of the board is enumerated in the succeeding paragraphs.

15. **Initial Meeting (27 May 14).** The first board meeting was held on 27 May 14 attended by reps and officials from HQWNC/ INS Kadamba, ATC Officer (from INS Hansa, Goa), HQKNA, State Revenue & Forest Departments, DEO(Bangalore) and NHAI team led by Mr Shriram Mishra, Project Director. The meeting could not be scheduled earlier due to delay in nomination of board members. Since the main members of the present board were part of the previous board, all new members were briefed about the previous board. Thereafter, the scope of present board regarding shifting of the toll plaza, as per the options worked out by a team of officials from NHAI and Project Seabird on 24 Mar 14 was discussed (minutes placed at **Appendix 'A'**). At

the outset, PD(NHAI) reiterated the governing requirements/ limitations for setting up a toll plaza, as mentioned below:-

- (a) Availability of a straight stretch of minimum 600m length and 120m width.
- (b) Minimum distance of 5 km from municipal town limit.
- (c) Minimum separation of 60 km between two successive toll plazas.

16. During deliberations, the three options worked out during the meeting on 24 Mar 14 were discussed in details and following consensus arrived at:-

- (a) **Option 1.** Location at design chainage km 112.600 behind INHS Patanjali considered not suitable view non-compliance to conditions mentioned at Paras 15(a) and 15(b) above.
- (b) **Option 2.** Location at existing chainage km 133.000 near Belekeri Port Cross considered favourable as it meets all the requirements listed at Para 15 above. However, since Konkan Railway line runs to the east of the existing road this location would require transfer of additional naval land on the west of the road where future Naval Air Station is planned to come up.
- (c) **Option 3.** Location at existing chainage of km 135.050 near the end of the defence land near Algeri Village cross not suitable view non-compliance to conditions mentioned at Paras 15(b) and 15(c) above.

17. It was therefore decided that NHAI would design the toll plaza comprising of the toll booth and administrative building and forward the drawings for Option 2 & 3 above which would then be scrutinized by the aviation member with respect to alignment of the alternate runway planned in the Naval Air Station. Accordingly, a review meeting after 02 weeks was tentatively planned for 09 Jun 14. After the meeting a site visit for the proposed Option 2 & 3 for all new members was conducted.

18. **Designing & Preliminary Ground Survey (28 May to 11 Jun 14).** During the period, NHAI as per the action plan undertook preliminary design, carried out ground survey and peg marking alongwith reps from Project Seabird. The proposed drawing alongwith the Development Plan of the Naval Air Station were then forwarded to INS Hansa for scrutiny and clearance by the aviation member with respect to safety aspects. During the ground survey and site visits, an alternate site located at existing chainage km 133.700 (design chainage km 131.400) between Option 2 & 3 was also considered and found suitable.

19. **1st Review Meeting (17 Jun 14)**. A follow up meeting to assess the progress was held on 17 Jun 14. Option 1 & 3 were ruled and considered unsuitable in the earlier meeting and the discussions were focused on feasibility of Option 2 and the alternate option as brought out at Para 18 above. The aviation member intimated that Option 2 with the designed structure of height 10m as confirmed by NHAI, in the glide path of the alternate runway would not be acceptable. The same would need to be verified with respect to the exact orientation of the proposed alternate runway and coordinates to establish the distance from the end of the runway with respect to slope and divergence in accordance with International Civil Aviation Organisation (ICAO) norms. Alternatively, the drawings of the alternate site at a location between Option 2 & 3 were considered favourable by all concerned and it was decided to undertake detailed design and ground survey of the location, which prima facie was outside the safety arc of the proposed alternate runway.

20. **Survey Work (25 Jun to 24 Jul 14)**. Even though the alternate site at design chainage km 131.400 was found to be most suitable for relocation of the toll plaza after designing and ground survey, it was brought out by NHAI on 15 Jul 14 that the site was falling within 5 km of the municipal limits of Ankola (design chainage km 136.250) and in contravention to the Para 15(b) above. Thereafter, a number of internal meetings between Project Seabird and NHAI reps were held to break the impasse.

21. **2nd Review Meeting (31 Jul 14)**. During this meeting it was decided that as all other options were not feasible, the relocation of the toll plaza at Option 2 be reviewed with the true coordinates and orientation of the alternate runway. Accordingly, a site survey was planned in the first week of Aug 14.

22. **Meeting with Aviation Member (06 Aug 14)**. The governing requirements/limitations with respect to dimensions and slopes of obstacle to the approach runways were discussed with the aviation member, in lines with ICAO Annex 14, Chapter 4, Table 4-1 (**Appendix 'C'**). The siting of the toll plaza in the 'no development zone' of the planned alternate runway subject to meeting the slope restriction was sought from HQ Project Seabird which was concurred. Accordingly, the coordinates of the centre of the north end of the runway of 1000m length i.e. 14°42'30"N, 74°17'30"E in the orientation of 040-220 obtained from HQ Project Seabird was handed over to NHAI along with the ICAO norms to design the toll plaza at a location best suited as per Option 2.

23. **Review Meeting (22 Aug 14)**. During the meeting the NHAI presented the design at existing design chainage km 131.200 with the toll plaza admin building height of 10m, which was beyond the acceptable slope of 3.33% as per ICAO guidelines. After hectic deliberation both parties agreed to relocation of the toll plaza from the planned location at existing chainage Km 119.700 near Todur village to existing chainage

Km 132.940 (design chainage km 131.200) near Belekeri Port cross with the following commitments:-

- (a) Navy will transfer additional land to NHAI for relocation and creation of toll plaza at existing chainage km 132.940 (design chainage km 131.200), which falls in the 'no development zone' of the alternate runway.
- (b) NHAI will restrict the height of the toll booth to within 6m and admin building to 4m to ensure that the height of the toll plaza complex is within 3.33% of the slope as per ICAO guidelines. NHAI also agreed to shift the admin building to the extent possible to stay out of the no development zone. Further, NHAI agreed for installation of flood lights on pole not more than 4m high, instead of mast head lights.
- (c) NHAI will provide a dedicated service road with a median cut at approx existing chainage km 132.600 near Belekeri Port cross for smooth entry to and exit from the Naval Base (located east of the existing road) through entry gate at existing chainage km 133.000, by passing the toll plaza. Also a service road on both side with a median cut will be provided at approx existing chainage km 135.200 at Algeri Village cross for entry and exit to Ankola from Naval Air Station (located west of the existing road).
- (d) NHAI will re-construct any existing security wall, barbed wire fencing, retaining walls etc. demolished for the purpose of construction of the toll plaza.

24. **Final Design, Ground Marking & Finalisation of BPs (23 to 26 Aug 14).** Based on the decisions of the meeting of 22 Aug 14, the final design was undertaken and frozen at existing chainage km 132.940 (design chainage km 131.200). The measurements was undertaken on 23 Aug 14 and ground survey on 24 & 25 Aug 14. It emerged that both naval land as well as forest land on lease to navy would be required to be transferred/ relinquished by navy for construction of the toll plaza to NHAI. The preparation of survey sketches/ maps post completion of ground survey/ measurement was undertaken by revenue department thereafter on 25 & 26 Aug 14.

25. **Review Meeting (26 Aug 14).** A meeting was held at Karwar with NHAI representatives for reconciliation of data with respect to extent of land proposed for transfer/ re-diversion, costing, drawings, ownership etc for finalisation of the BPs.

Findings

26. **Dimension and location of Toll Plaza**. The toll plaza will be located at existing chainage km 132.940 (design chainage km 131.200). The plan showing details of the toll plaza is placed at **Appendix 'D'**.

27. **Location Affected due to Relocation of Toll Plaza.** The relocation of toll plaza will affect the naval land at existing chainage Km 132.035 to Km 135.179 (covered under **Para 25 (e) main BPs at Appendix 'B'**). A total of 11.725 acre i.e. 5.575 acre naval land and 6.15 acre forest land on lease to navy would be required to be transferred/ relinquished by navy for construction of the toll plaza to NHAI.
28. **Additional Naval Land to be Transferred to NHAI.** An area of 5.575 acre navy land in addition to 29.6667 acre as per **Para 26 of main BPs at Appendix 'B'** is required to be transferred to NHAI for relocation of the toll plaza. The survey sketches are placed at **Appendix 'E'**. This consolidated list of survey numbers with extent of transfer of Navy land to NHAI is tabulated and placed at **Appendix 'F'**.
29. **Re-diversion of Forest Land (on Perpetual Lease to Navy) to NHAI.** An area of 2.46 hectare (6.15 acre) in addition to 6.6761 hectare of forest land which is on perpetual lease to Navy as per **Para 27 of main BPs at Appendix 'B'** is required to be re-diverted to NHAI for relocation of the toll plaza. The forest survey sketch is placed at **Appendix 'G'**. The list of forest survey number with extent for re-diversion to NHAI is tabulated and placed at **Appendix 'H'**. The forest department has no objection to re-diversion of the above stated forest lands to NHAI for construction of toll plaza.
30. **Additional Assets to be constructed for Navy by NHAI.** NHAI informed that approx 1840 rmt barbed wire fences between design chainage km 130.500 and 132.200 would be constructed along the boundary at their cost view security concern of the Naval Base prior demolishing existing fence for construction of the toll plaza. Service lanes as agreed to at Para 23(c) above will be constructed by NHAI for smooth functioning of the base.
31. **Financial Implication for transfer of land from Navy to NHAI for construction of Toll Plaza.** The transfer value of total navy land of 35.2417 acre i.e. 5.575 acre (for toll plaza) + 29.6667 acre (for widening of NH as per **Para 26 of main BPs at Appendix 'B'**) works out to Rs. 12,29,45,605.00 @ Rs. 34,88,640.00 per acre based on calculation sheet provided by rep of DEO, Bangalore (**Appendix 'J'**).
32. **Draft MoU.** The draft MoU between Govt of India, MoD(Navy) and NHAI regarding transfer of defence land to NHAI for widening and re-alignment of NH-66, re-construction of demolished/ affected naval assets, construction of new VUPs, VOB, FOB, toll plaza and service roads is placed at **Appendix 'K'**.
33. **Disposal of Trees.** The number of trees within the land under transfer to NHAI will be required to be identified by a BOO prior actual handing over of the land. Post identification, NHAI will get current valuation from forest department for deposition of the amount with DEO, Bangalore.

34. **Recommendations.** In view of the above findings the BOO recommends that that recommendation at Para 35 **main BPs at Appendix 'B'** be amended as follows:-

(a) An area of 14.2621 hectare (35.2417 acre) of naval land valued at Rs. 12,29,45,605.00 be transferred to NHAI (Para 31 above refers), subject to approval by respective ministries of Government of India.

(b) An area of 1.5027 hectares (3.7132 acres) of NHAI land valued at Rs. 22,27,920.00 be transferred to Navy, subject to approval by respective ministries of Government of India.

(c) The net financial implication amounts to NHAI having a liability of Rs. 12,07,17,685.00 to Navy {Para 34(a) – Para 34(b)}.

(d) An area of 9.1361 hectares (22.5753 acres) forest land which is presently on perpetual lease from Forest Department to Indian Navy is to be re-diverted to NHAI without any financial implication, after NHAI obtains concurrence from MoEF for the same (Para 29 above refers).

(e) The construction of affected assets i.e. security compound wall, barbed wire fence, retaining wall, buildings, pipelines, cables and any other services/assets found during execution be undertaken by NHAI prior demolition as per (Para 29 of **main BPs at Appendix 'B'** and Para 30 above).

(f) The authorities/ agency responsible for bearing the cost of construction of under-passes, over bridges and service road is as follows:-

(i) VUPs at Binaga and Amadalli by NHAI (Para 30(a) of **main BPs at Appendix 'B'** refers).

(ii) A four lane VOB at Nellur Kanchinbail village between Project Seabird Sites 'C1' and 'C2' by Indian Navy (Para 30(b) of **main BPs at Appendix 'B'** refers).

(iii) A FOB in Algeri village between Project Seabird Sites 'C1' and 'C2' by Indian Navy (Para 30(c) of **main BPs at Appendix 'B'** refers).

(iv) Toll plaza conforming to height restrictions by NHAI (Para 23(b) and 26 above refers).

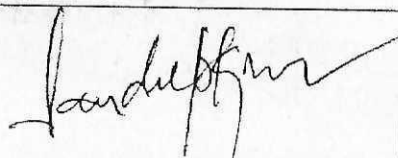
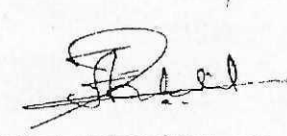
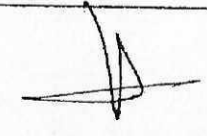
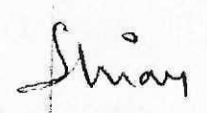



(v) Service roads for free entry and exit into Naval Base and Naval Air Station by NHAI (Para 23(c) above refers).


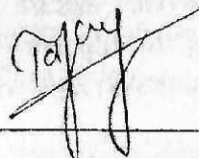
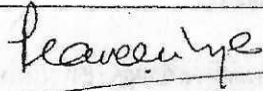
(g) The construction of new Project Seabird Site Office will be undertaken by NHAI at their cost, prior dismantling the existing building at village Binaga (Para 31 of **main BPs at Appendix 'B'**).

(h) NHAI will ensure that adequate safety measures are taken while constructing the highway in the proximity of Arga Sub-station and the KPTCL power transmission lines as per prevailing safety norms.

(i) All future issues regarding land transferred to NHAI including any rehabilitation and resettlement or any court directives will be handled by NHAI hereinafter.

35. The responsibility of mutation for change in ownership of proposed transfers of land will be borne by NHAI.

Sl.	Members	Signature
(a)	SLt Sandeep Kumar (89156-A) INS Kadamba (Rep of HQWNC) Karwar - 581308	
(b)	Lt NP Fernandez (07067-K) Staff Officer(Works), HQKNA Karwar - 581308	
(c)	Shri Lokesh Gowda S. Sub Divisional Officer -II Defence Estates Office Bangalore - 560042	
(d)	Shri Shriram Mishra Project Director National Highways Authority of India Project Implementation Unit Mangalore - 575002	
(e)	Shri Mohan Kangil The Assistant Conservator of Forests, Karwar Division, Karwar, Uttara Kannada	
(f)	Shri Prashantkumar S.B Assistant Commissioner SDM (Revenue) Karwar	
(g)	Shri Satish Chandra Babu JE (CV) Garrison Engineer (I) Karwar Military Engineer Services Karwar - 581308	

(h)	Lt P Sanjeev Kumar (84648-F) ATC Rep INS Hansa, Goa	
(j)	Lt Cdr Vijay Gadkari (52380-W) Project Coordinator PIMT, Karwar	
Board President		
	Captain Praveen Thapa Deputy Director General (PI) Project Implementation and Monitoring Team Project Seabird, Karwar	 (Praveen Thapa) Captain DDG (PI)

No.
SB/8(1)/1051/PC/320/DIN-III
Govt of India
Ministry of Defence
New Delhi-110011
28th Oct 14

To

The Chief of the Naval Staff (with 10 spare copies)
Integrated Headquarters (Navy)
Ministry of Defence
New Delhi

GRANT OF WORKING PERMISSION REGARDING TRANSFER OF DEFENCE
LAND TO NHAI FOR CONVERSION OF EXISTING NH-66 (FORMERLY NH-17) INTO
4/6-LANE DUAL CARRIAGEWAY AND RE-CONSTRUCTION OF
DEMOLISHED/AFFECTED NAVAL ASSETS, CONSTRUCTION OF NEW VUPS,
VOB, FOB, TOLL PLAZA AND SERVICE ROADS ETC AT NAVAL BASE KARWAR.

Sir,

1. I am directed to convey the sanction of the Competent Authority for working permission to NHAI for widening of NH-66 at Karwar, pending approval of CCS, subject to the following conditions:-

- (a) Transfer of 14.262 Ha Defence land to NHAI at a cost of Rs 12,29,45,605.00 (Rupees twelve crore twenty nine lakh forty five thousand six hundred and five only) and transfer of 1.503 Ha NHAI land to MoD with a cost of Rs 22,27,920.00 (Rupees twenty two lakh twenty seven thousand nine hundred and twenty only).
- (b) Transfer of 9.136 Ha forest land on lease with MoD to NHAI without any financial effect. NHAI to take up the case with Forest Department, for transfer of land.
- (c) Construction of two Vehicular Under Passes each costing Rs 11,13,00,000.00 (Rupees eleven crore thirteen lakh only) by NHAI, one at NHAI expense at existing km 110.750 and the other at the cost of IHQ, MoD (Navy) at existing km 124.740.
- (d) Construction of Toll Plaza at existing km 132.940 (Design Chainage km 131.200) by NHAI with provision of dedicated service roads bypassing Toll Plaza and median cuts/opening at approximately existing Kms 132.600

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& 135.200. The height of toll booth structure to be restricted to 6 m and height of administrative building and flood lights to 4 m.

(e) Construction of new Project Seabird Site Office by NHAI along with allied facilities. New Site Office to include approach road, fencing/wall, street lights etc as per requirements of the Navy. Area and specifications of the building would be same as the existing building being demolished by NHAI for widening of road.

(f) Construction of approximately 939 m security compound wall, 6509 m security barbed wire fencing and 591 m retaining wall by NHAI. Any security wall/fencing or any other asset in addition to those being damaged during construction/widening or toll plaza construction will be reconstructed by NHAI prior to demolition as per HQ, MoD (Navy) requirement.

(g) NHAI to accord permission for construction of one 'Vehicle Over Bridge' and one 'Foot Over Bridge' over NH-66 by Project Seabird between existing kms 132.035 and 135.030 between sites C1/C2.

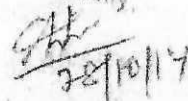
(h) The number of trees within the MoD land under transfer to NHAI to be identified by a Board of Officers prior to actual handing over of the land. Post identification, NHAI will get current valuation from Forest Department for deposition of the amount with DEO, Bangalore and take action as per rules in vogue.

2. NHAI to deposit Rs 12,07,17,685.00 (Rupees twelve crore seven lakh seventeen thousand six hundred and eighty five only) with MoD as cost of Defence land at Para 1(a) within 45 days of issue of this letter.

3. MoU between NHAI and HQ, MoD (N) is to be signed post Cabinet approval.

4. This issues with the concurrence of Ministry of Defence (Fin/Navy) vide their ID No. 11(9)/2014 - NE dated 19.09.2014.

Yours faithfully,



(D. K. Mishra)
Under Secretary to the Government of India

Copy for:-

1. The Chief of the Naval Staff (CNS), New Delhi
2. The Director of Audits (Air Force & Navy), New Delhi
3. The Joint Director of Audit, Mumbai
4. The CGDA, New Delhi

5. The CDA, Bengaluru - 02 copies (One signed in ink)
6. CDA(Navy), Mumbai - 02 copies (One signed in ink)
7. The ACDA Project Seabird, New Delhi -02 copies (One signed in ink)
8. The Director (Fin/Navy)/MoD/D(N-III)
9. The E-in-C Branch (E-2 Navy), Kashmir House, Rajaji Marg, New Delhi
10. DFA (Budget)

National Highways Authority of India
(Ministry of Road Transport and Highways)
3-540, Sector 10, Connaught Place
New Delhi-110015

STAMP OF WORKING PERMISSION REGARDING TRANSFER OF DEEDS
LAND TO NATIONAL HIGHWAYS OF INDIA

1. A copy of the (N-III) letter dated 12.12.2014, with the following details, is being furnished for the necessary action.
2. It is requested that the same be placed in the working file for the necessary action.
3. It is further requested that the COS may be provided to the concerned authority.