

GOVERNMENT OF NCT OF DELHI
DEPARTMENT OF FORESTS & WILDLIFE
A-BLOCK, 2ND FLOOR, VIKAS BHAWAN, IP ESTATE, NEW DELHI-110002

F.No.11(92)/RMB/MR SOP/2025-26/ 8441

Date: 24/09/25

To,

All land owning agencies in NCT of Delhi
(As per list enclosed)

Sub: Standard Operating Procedure (SOP) on "Morphological Ridge" as per the map provided by the Geological Survey of India (GSI)- reg.

Sir/ Madam,

Please find enclosed herewith a copy of the SOP on "Morphological Ridge" as per the map provided by the Geological Survey of India (GSI) and digitised by the GSDL. Any area or location within the NCT of Delhi may be checked on the E-Van Lekh website to ascertain whether it falls under the category of Morphological Ridge as per the existing GSI map. The SOP can also be accessed on the e-vanlekh portal i.e <https://evanlekh.eforest.delhi.gov.in>.

This issues with the approval of the Competent Authority.

Encl.A/A

Yours faithfully

—Asabestir
24/09/2025

(Jabestin A.)

Conservator of Forests (HQ)

To,

1. The Vice Chairman (DDA), Delhi Development Authority, Vikas Sadan, INA, New Delhi- 110023.
2. The Commissioner, MCD, Dr. S.P. Mukherjee Civic Center, JLN Marg, New Delhi- 110002.
3. The Chairman, New Delhi Municipal Council (NDMC), Palika Kendra, Parliament Street, New Delhi-110001.
4. Principal Secretary, PWD, 12th Floor, MSO Building, I. P. Estate, New Delhi- 110002.
5. The CEO, Delhi Parks & Garden Society, 6" Floor, C-Wing, Delhi Secretariat, New Delhi.
6. The Chairman, NHAI, National Highways Authority of India, G 5&6, Sector-10, Dwarka, New Delhi-110075.
7. The Directorate General (HQ), CPWD, A-Wing, Room No. - 101 Nirman Bhawan, New Delhi-110011.
8. The Director, Delhi Jal Board (HQ), Public Relations Office, Room No.306, 3rd Floor, Varunalaya Ph-II, Jhandewalan, Karol Bagh, New Delhi-110005.
9. The Director (Hort.), Environment Department, 11th Floor, MSO Building, I.P. Estate, New Delhi-110002.
10. The Managing Director, Corporate Planning Department, NTPC Ltd, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi - 110003.
11. The President, Delhi Cantonment Board, Delhi-110010.
12. The Chairman JGM/ Land, DMRC, Metro Bhawan, 13, Fire Brigade Lane, Barakhmbha Road, Delhi-110001.
13. The Chairman (Civil), DTC, Delhi Transport Corporation (HQ), Govt. of NCT of Delhi, I.P.Estate, New Delhi- 110002.
14. The Chairman, DSIIDC, Delhi State Industrial and Infrastructure Development Corporation (DSIIDC), Technical Center Ground Floor Building Wazirpur Delhi- 110052.
15. General Manager/CSR, BSES Rajdhani (BRPL), The GM/ CSR, BSES Rajdhani Power Ltd., BSES Bhawan, Nehru Place, New Delhi-110019.
16. The Secretary Directorate (Higher Education), Directorate of Higher Education, BTE Complex, Muni Maya Ram Marg, Pitampura, Delhi- 110034.
17. The Director, Education Department, Old Street, Delhi-110054.
18. The CEO / Director, DUSIB (Delhi Urban Shelter Improvement Board), ITO.
19. Pr. Chief Engineer, Northern Railways, Baroda House, Delhi/ the Divisional Engineer (Hort.), Office of the Northern Railway Divisional Office, State Entry Road New Delhi.

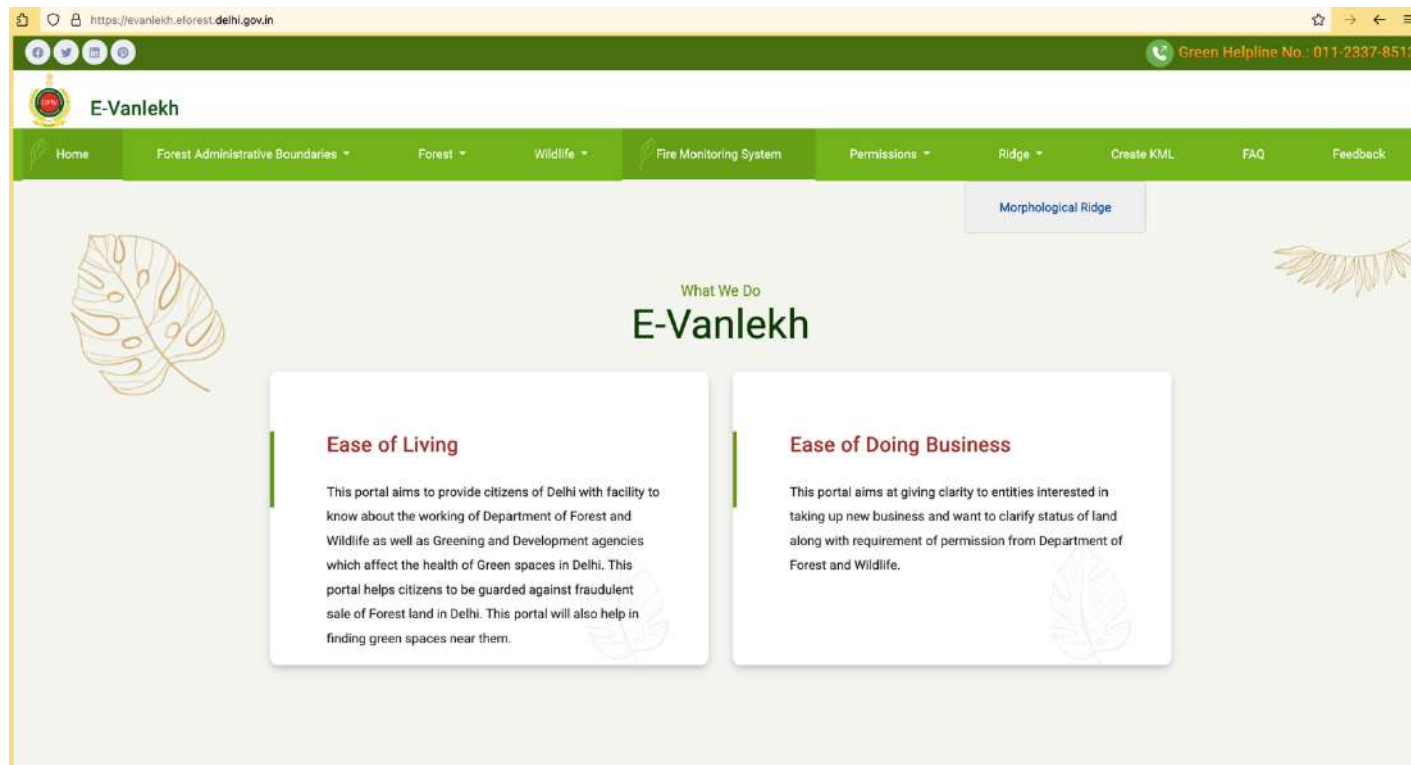
20. Chief Engineer (I&FC), Zone-II, L.M. Bund Office Complex, Shastri Nagar, Delhi-110031.
21. The DGM (CSR), NDPL, Tata Power Delhi Distribution Ltd. C-2 Block Near Sai Mandir Keshav puram Cencare, Delhi - 110035.
22. All District Magistrates / All DCPs of Delhi / All Deputy Conservator of Forests (DCFs) of Delhi.
23. The Land and Development Officer, Ministry of Housing & Urban Affairs, Land & Development Office, Room no. 623-A Wing, Nirman Bhawan, New Delhi-110001.

Copy for kind information to:-

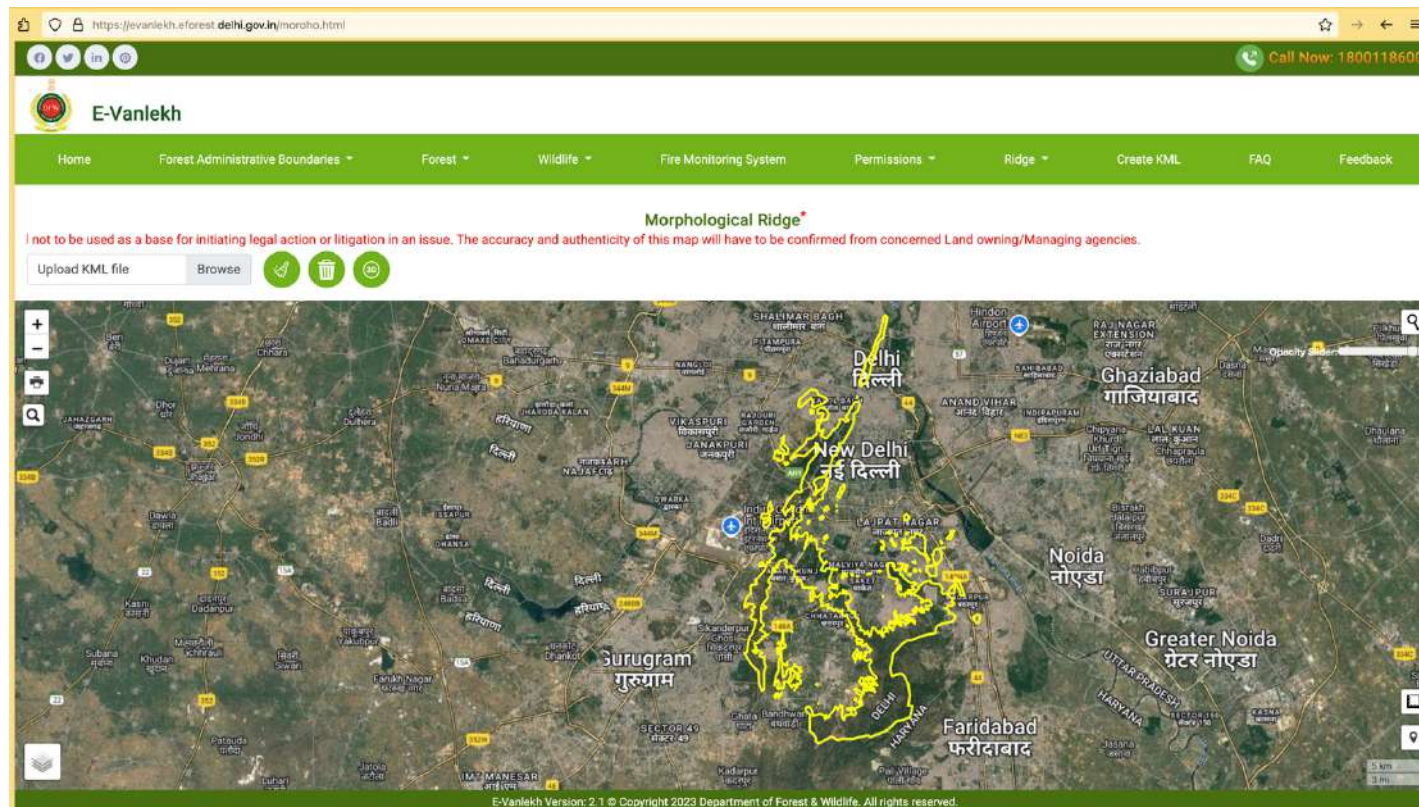
1. The Principal Secretary to Hon'ble Lt. Governor of National Capital Territory of Delhi, Raj Niwas, Civil Lines, Delhi-110054.
2. The Principal Secretary to Hon'ble Chief Minister, Govt. of National Capital Territory of Delhi, Delhi Secretariat, New Delhi-02.
3. The Secretary to Hon'ble Minister (Environment, Forest & Wildlife), GNCTD.
4. The Staff Officer to Chief Secretary, GNCTD.
5. PS to Secretary (Environment & Forests), GNCTD.
6. PS to PCCF / HoD, Department of Forests & Wildlife, GNCTD.
7. PA to Chairman, Central Empowered Committee, Chanakya Bhawan, Chanakyapuri, New Delhi-110023.
8. The CCF (A), Department of Forests & Wildlife, GNCTD.
9. The CF, Department of Forests & Wildlife, GNCTD.
10. The DCF(P&M), Department of Forest & Wildlife, GNCTD.
11. IT Cell, Department of Forests & Wildlife, GNCTD for uploading on e-vanlekh portal.
12. Guard file.

HOW TO FIND OUT IF ANY AREA LIES WITHIN MORPHOLOGICAL RIDGE OF DELHI OR NOT?

1. Prepare *kml* file of the concerned area.
2. Log in to <https://evanlekh.eforest.delhi.gov.in/>
3. Go to Ridge on the top vertical row and when you bring the cursor on this “Morphological Ridge” in blue will appear as follows:



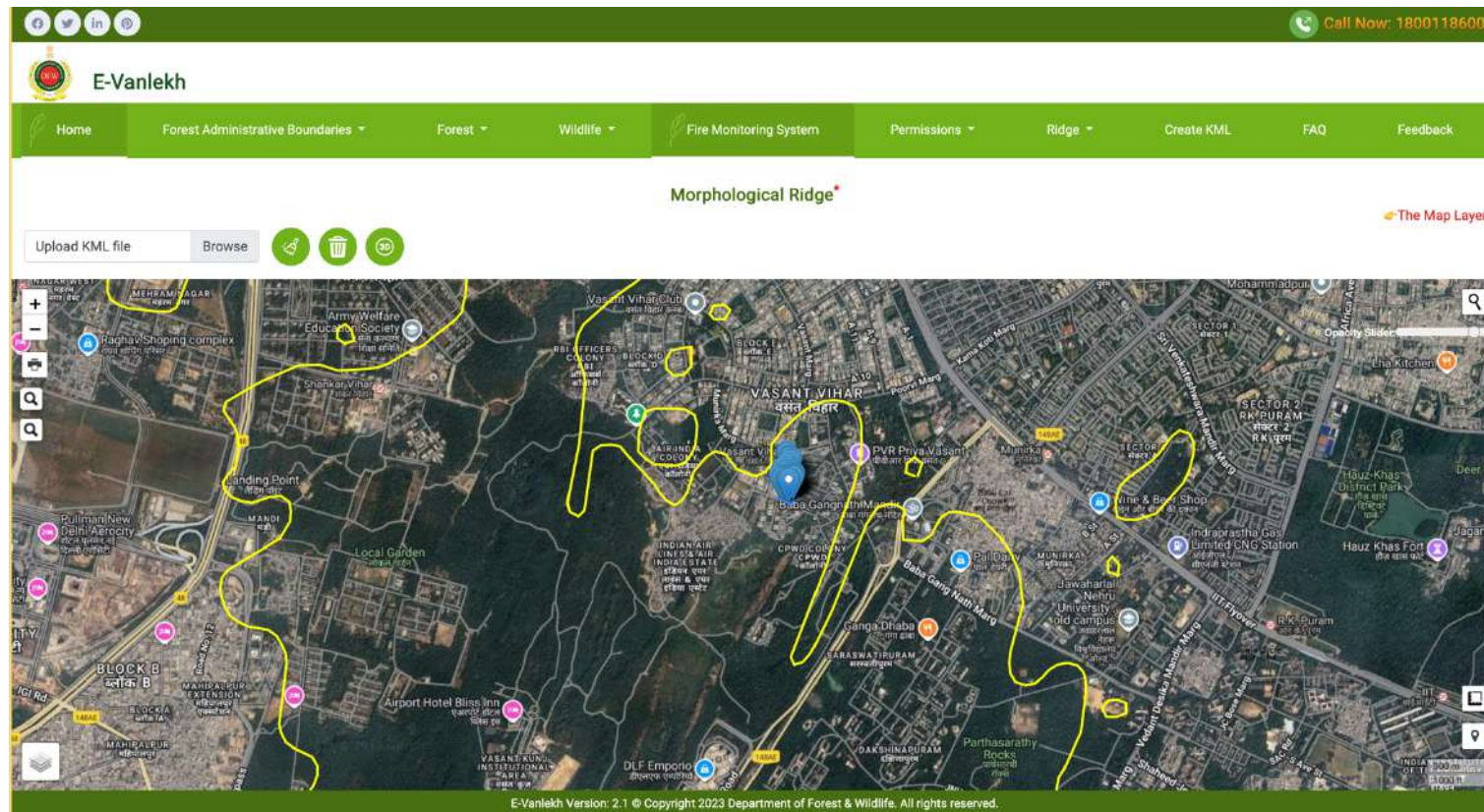
- Click on “Morphological Ridge” and following will appear:



The area marked by yellow boundary the ‘Morphological Ridge’ as per map provided by Geological Survey of India (GSI).

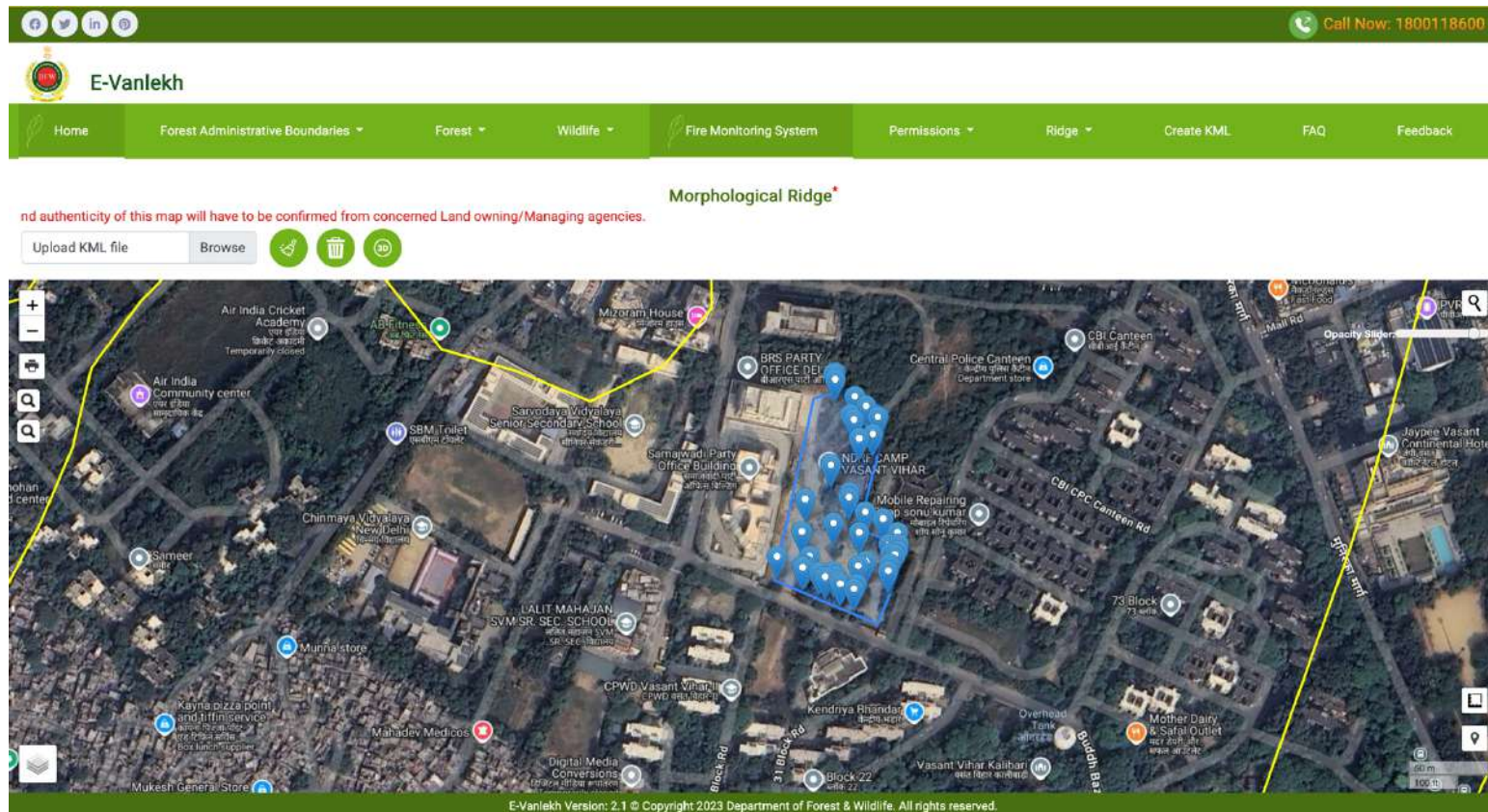
- Just above this Google Earth image you can see a box in the left hand side with wordings “Upload KML file”.

6. Please upload the *kml* file of your project site. For example, a *kml* of proposed building of NDRF has been uploaded and the following emerged:



7. The blue dots indicate location of the site whose *kml* has been uploaded. As can be seen it falls within the Morphological Ridge area.

8. In some cases, the area may partly fall inside the Morphological Ridge and partly outside. You can find that out by enlarging this image using + and – signs on the left top corner of the map. The image in the current selection will come out as follows, and the entire area in this case lies within the boundaries of Morphological Ridge:



9. The process is simple and gives objective results very quickly. The CEC is also using the same process for analyzing the projects submitted before it.