भारतीय वन्यजीव संस्थान Wildlife Institute of India

No. A/2-1/2007-WII (Vol. IX: 2015-16)

Dated 14th July 2015

To.

Dr. Nitin Pandey Chief Coordinator Citizens for Green Doon Shivam Vihar, Jakhan Dehradun-248001

Sub.: Information under Right to Information Act, 2005- reg.

Ref.: Your RTI Application dated 22.06.2015.

Sir.

Please refer to your RTI application cited above regarding the information asked by you under RTI Act, 2005. In this connection, the required parawise information as asked under your above RTI application has been collected from the concerned officer of the Institute and is attached herewith in 7 pages.

In case you are not satisfied with this reply and want to appeal as per the provisions of RTI Act, 2005, the address of Appellate Authority is being given as follows:

Dr. V.B. Mathur, Director & Appellate Authority, Wildlife Institute of India, Chandrabani, Dehradun – 248 001, Ph.: 0135-2640910.

Thanking you,

Vent browns.

Yours faithfully,

(Aseem Shrivastava) CPIO

Encl.: As above (7 pages).

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Post Box No.18. Chandrabani, Dehradun - 248001. India EPABX: +91-135 - 640111 to 640115 | 640990 | FAX: 640117 | GRAM: WILDLIFE E-Mail: wil@wil.gov in

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295

Note

Subject:

Reinforcement of Song River bank in Rajaji National Park - case matter in National Green Tribunal regarding.

The undersigned walked along the entire stretch of Song River flowing through Rajaji National Park to see the river bank reinforcement work on 24 and 28 October 2014. The undersigned was accompanied by Shri S P Sharma, wildlife warden of Rajaji National Park and range forest officer of Mothichur Range during the visits.

River Ganga bisects Rajaji National Park in to eastern and western parts. Both these parts of Rajaji NP are connected with each other through the narrow Chilla Motichur corridor (along Motichur rau) and Song River corridor (along Song River). There still exists feeble forest connectivity along Motichur rau in Chilla-Motichur corridor. However, the forest connectivity along the Song River has totally been lost due to the Gohri Mafi village (see attached google image – 'A'). Animal movement along the Song River corridor is minimal and most animal movements primarily take place along the right bank of Song River. Animals largely avoid Gohri Mafi village (located on west bank of Ganga, near the confluence of Song with Ganga) and only follow the course of Song river.

The right bank of Song River is subjected to frequent erosion. The left bank of Song river (flowing through Rajaji NP) has already been reinforced in the past and has large scale human settlements. Considering the frequent erosion along the right bank as well as movement of animals, the approved management plan of Rajaji NP has rightfully prescribed the river bank stabilization work along this stretch ('B').

Couple of channels flow out of Song River in to Gohri Mafi settlement within Rajaji NP. These channels have been blocked in the past (1992-1994) to prevent ingression of flood water in to Gohri Mafi village (yellow portion marked on the google image – 'C'). This embarkment, constructed in the past has no way prevented the access of animals to Song River. During the site visit the undersigned came across movement signs of leopard and elephant along this stretch of the river.

These channels keep changing their course and as a result the Gohri Mafi village is still subjected to ingression of flood water during monsoon. Keeping this in view, the present river bank reinforcement work was initiated along a larger stretch on the right bank of Song River. The ongoing river bank reinforcement work if executed as per the plan, will not hinder animal's access to the river. River bank reinforcement will not only prevent crosion, but help in building up a strip of mosaic of grassland and riverine vegetation that will facilitate animal movement along Song River. This is all the more important considering the fact that the forest connectivity along this corridor has totally been lost.

'AA'

The reinforcement along right bank of Song River confirms with the prescribed management plan of Rajaji National Park and in the long run will only facilitate

animal movement along this corridor. Based on these observations, a suitable response may please be drafted to MoEF and CC. (Bivash Panday) सक्तयं आतागाणिकाः 1011-Diary Section (Receipt) Me ... 77. 1.1.1.1.4.4.4. bused on like wort report submitted to the Rowsh landar, review of the Management Plan of RNP (2072-15 to 2021-22) and discussion with kubifect matter specialities, WI regionse has been prepared and sent to 6h HC. Chandhay, Anoch, Morpec and the in a letter (copy enclosed) Suice the matter is linked when NGT, the file may be NGT, the file may that it hept in truch a way that it I available to Dean and someth at a most notice Thanks. Sem. It is suggested that a soft poly file of letter/response enclosures can be elagente ملد are concerned. Original file has originated from Dr. B. Pander Carrier relevant number. It can be dent back to the him for second as retained Afostis of it do feet. To be refamed in Dray

294

Report based on site visit to Song River corridor, Rajaji National Park

River Ganga bisects Rajaji National Park in to eastern (250 sq km) and western (570 sq km) parts. Both these parts of Rajaji NP are connected with each other through the narrow ChillaMotichur corridor (along Motichurrau) and Song River corridor (along Song River). There still exists feeble forest connectivity along Motichurrau in Chilla-Motichur corridor. However, the forest connectivity along the Song River has totally been lost due to the GohriMafi village (Figure 1). Animal movement along the Song River corridor is minimal and most animal movements primarily take place along the right bank of Song River. Animals largely avoid GohriMafi village (located on west bank of Ganga, near the confluence of Song with Ganga) and only follow the course of Song river.

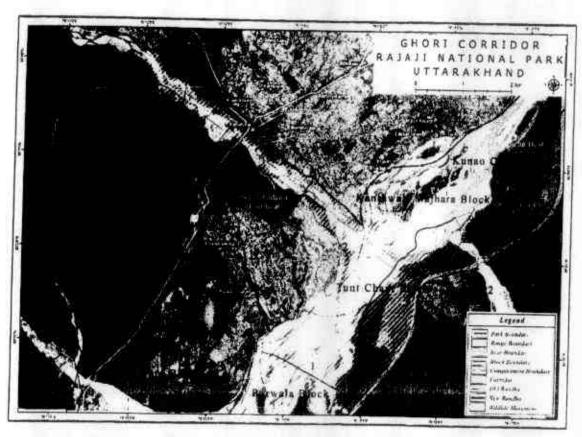


Figure 1. The forest from Motichur range near Satyanarayan extends along the right bank of Song River. However, the forest connectivity with eastern part of Rajaji NP gets totally severed due to the presence of GohriMafi village on the west bank of river Ganga near the confluence of Song and Ganga.

I walked along the entire stretch of Song River flowing through Rajaji National Park to see the riverbank reinforcement work on 24 and 28 October 2014. The undersigned was accompanied by Shri S P Sharma, wildlife warden of Rajaji National Park and range forest officer of Mothichur Range during the visits.

The right bank of Song River is subjected to frequent erosion. The left bank of Song river (flowing through Rajaji NP) has already been reinforced in the past and has large-scale human settlements. Considering the frequent erosion along the right bank as well as movement of animals, the approved management plan of Rajaji NP has rightfully prescribed



the riverbank stabilization work along this stretch (Management Plan of Rajaji National Park - 2012-13 to 2021-2022, Page 429-430).

293

Couple of channels flow out of Song River in to GohriMafi settlement within Rajaji NP. These channels have been blocked in the past (1992-1994) to prevent ingression of floodwater in to GohriMafi village (Figure 2). This embarkment, constructed in the past has no way prevented the access of animals to Song River. During the site visit the undersigned came across movement signs of leopard and elephant along this stretch of the river.



Figure 2. The yellow portion highlighted on the image depicts the stretch of reinforcement along Song River that was carried out in 1992-93. Construction of this embarkment has actually facilitated land accretion leading to a strip of riverine vegetation as evident in the map. The portion indicated in red shows the proposed stretch of reinforcement between the railway bridge till the confluence of Song River with Ganga.

These channels keep changing their course and as a result the GohriMafi village is still subjected to ingression of floodwater during monsoon. Keeping this in view, the present riverbank reinforcement work was initiated along a larger stretch on the right bank of Song River. The ongoing riverbank reinforcement work if executed as per the plan, will not hinder animal's access to the river. River bank reinforcement will not only prevent erosion, but help in building up a strip of mosaic of grassland and riverine vegetation that will facilitate animal movement along Song River. This is all the more important considering the fact that the forest connectivity along this corridor has totally been lost.

The reinforcement along right bank of Song River confirms with the prescribed management plan of Rajaji National Park and in the long run will only facilitate animal movement along this corridor.

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Bivash Panday)

Gohri corridor as reflected in Rajaji Management plan



The Google earth images with song river corridor



Ghori corridor map as reported by WII report

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