

ACTION HISTORY OF RTI REQUEST No.WLIOI/R/E/20/00072**Applicant Name** Pandit Ajay Gautam

Text of Application May kindly furnish details via email or by Post as deem fit Certified Copy of the Documents u/s 6 and Section 6(1) of the RTI Act 2005 is requested, In case the reply is ready its not necessary to wait for 30 days information disposal to speed up the process of disposal of information 1. Details of the Year, Date, & Name of the AUTHORITY or Organisation in India proposed Radio Collar program in India & Launched the Radio Collar Program- Name of the Individual or Team Members with their designations 2. Age of the animals chosen for Radio Collaring 3. Name of the Agency Recording movement , telemetry, monitoring of Radio Collared Animal 1. Name of the Agency Recording monitoring of Radio Collared Animal 2. Name of the Veterinarian Involved in Radio collaring the Operation. 3. Durability of Each Radio Collar and other technical specification and model number with photographs are requested.

Reply of Application kindly see the attached cover letter along with the attachment

SN.	Action Taken	Date of Action	Action Taken By	Remarks
1	RTI REQUEST RECEIVED	31/12/2020	Nodal Officer	
2	REQUEST FORWARDED TO CPIO	04/01/2021	Nodal Officer	Forwarded to CPIO(s) : (1) P.K.Aggarwal
3	REQUEST DISPOSED OF	29/01/2021	P.K.Aggarwal- (CPIO)	

[Print](#)

[Print](#)

**Government of India
Wildlife Institute of India, Dehradun
Wildlife Institute of India
P.O.Box-18, Chandrabani, Dehradun, Uttarakhand,**

Dated: 29/01/2021

To

Ms. Pandit Ajay Gautam
26/127a Sidhharth Gali No 10
Vishwas Nagar
Delhi
110032

Registration Number : WLIOI/R/E/20/00072

Dear Sir/Madam

I am to refer to your Request for Information under RTI Act 2005, received vide letter dated 31/12/2020 and to say that *kindly see the attached cover letter along with the attachment.*

In case, you want to go for an appeal in connection with the information provided, you may appeal to the Appellate Authority indicated below within ***thirty days*** from the date of receipt of this letter.

Director, WII

FAA & Director

Address: Wildlife Institute of India Chandrabani Dehradun

Phone No.: 01352646101

Yours faithfully

(P.K.Aggarwal)
CPIO & Deputy Registrar
Phone No.: 01352646110
Email : pka@wii.gov.in

No. WII/RTI/CPIO/2020-21 (Qtr-II)/82

Date: 29 January, 2021

To,

Shri Pandit Ajay Gautam
26/127A, Sidhharth Gali No 10, Vishwas Nagar,
Delhi, Pin:110032
Mob.: +91-9811128861
Email: panditajaygautam@gmail.com

Sub.: Information under RTI Act, 2005-reg.

Ref.: Your Online RTI No. WLIOI/R/E/20/00072 dated 31/12/2020

Sir,

Please refer to your application cited above under RTI Act, 2005. In this context, the point-wise response to your queries is given below:


S. No.	Information Sought under RTI	Reply under RTI
1	Details of the Year, Date, & Name of the AUTHORITY or Organisation in India proposed Radio Collar program in India & Launched the Radio Collar Program- Name of the Individual or Team Members with their designations	Details available in ENVIS bulletin: Habib et al. Animal Biotelemetry 2014, 2:4 http://www.animalbiotelemetry.com/content/2/1/4 Information is also available on page 2 and 3.
2	Age of the animals chosen for Radio Collaring	No information available
3	Name of the Agency Recording movement, telemetry, monitoring of Radio Collared Animal	Wildlife Institute of India
4	Name of the Agency Recording monitoring of Radio Collared Animal	Wildlife Institute of India Information is also available on page 4.
5	Name of the Veterinarian Involved in Radio collaring the Operation.	Information is also available on page 4.
6	Durability of Each Radio Collar and other technical specification and model number with photographs are requested.	Details available in ENVIS bulletin: Habib et al. Animal Biotelemetry 2014, 2:4 http://www.animalbiotelemetry.com/content/2/1/4 Information is also available on page 1.

In case, you are not satisfied with the information provided above, you may file an appeal to the First Appellate Authority indicated below within **thirty days** from the date of receipt of this letter.

Director, WII
FAA & Director
Address: Wildlife Institute of India, Chandrabani, Dehradun
Phone No.: 01352640910

Thanking you,

Yours faithfully,


NO & CPIO (RTI)

VERTEX PLUS - datasheet

ATTESTED
CPIO, Wild Life Institute of India, Dehradun



Oval-round shaped
VERTEX PLUS collar
with 3D battery and
Drop Off

battery type	Globalstar 1 position send per message	IRIDUM 12 positions send per message	GSM 8 positions send per message	UHF position download in field	weight (without Drop Off)
1C	not available for this communication type			188 - 504 days	starting with 312 g**
1D	266 - 412 days	323 - 568 days	376 - 753 days	449 - 1113 days	starting with 470 g**
2D	559 - 865 days	680 - 1193 days	791 - 1582 days	943 - 2337 days	starting with 630 g**
3D	879 - 1360 days	1068 - 1875 days	1243 - 2486 days	> 4years	starting with 830 g**
4D	1225 - 1896 days	1489 - 2613 days	> 4 years	> 5 years	starting with 1030 g**
5D	1598 - 2473 days	> 5 years	> 6 years	> 7 years	starting with 1200 g**
7D	> 6 years	> 7 years	> 8 years	> 8 years	starting with 1500 g**

*example calculation for following settings: GPS schedule with one GPS position every 2 hours, the VHF beacon active for 12 hours per day with Pulse Length 20ms, Period Length 1500ms, Output Power +10 dBm and no additional features running in 0°C ambient temperature

**weight varies depending on belt configuration and communication type
add 70 gram for collar with Drop Off

डा० बिलाल हबीब Dr. Bilal Habib
विभागाध्यक्ष / वैज्ञानिक Head/Scientist
पर्यावरण, वन्यजीव एवं संरक्षण विभाग
भारतीय वन्यजीव संरक्षण संस्थान, देहरादून
Ministry of Ecology & Conservation
Wildlife Institute of India
Dehradun

Please contact our customer support for individual calculation in battery lifetime and weight.

contact us

wildlife@vectronic-aerospace.com • www.vectronic-aerospace.com

VECTRONIC Aerospace GmbH, Berlin, Germany, Phone: +49 30 6789 4990, Fax: +49 30 6789 5230

VECTRONIC Aerospace USA, Iowa, USA, Phone: +1 319 626 2267, Fax: +1 319 626 2268

VECTRONIC Aerospace CA, Ontario, Canada, Phone: +1 905 535 1514, Fax: +1 289 803 2539

VECTRONIC Aerospace all rights reserved. Features and specifications subject to change without notice



State	Species	Collar Type	No. of animals collared	No. of animals from which collar removed	No. of collars functional on animal	Objectives of the study
Maharashtra	Dhole	GPS collar	5	5	0	1. To study space-use and movement of wild dog in Tadoba-Andhari Tiger Reserve
Maharashtra	Great Indian Bustard	GPS collar	3	3	0	1. To identify all the habitats across the landscape used by the GIB through satellite telemetry
Himachal Pradesh	Wolf	GPS collar	3	3	0	1. To understand spatial ecology of Himalayan Wolf.

ATTESTED

 CPIO, Wild Life Institute of India, Dehradun

**INFORMATION PROVIDED
 UNDER RTI**

Details of Animals collared under various project and active collars – Dr. Bilal Habib

State	Species	Collar Type	No. of animals collared	No. of animals from which collar removed	No. of collars functional on animal	Objectives of the study
Maharashtra	Tiger	GPS collar	19	17	2	<ol style="list-style-type: none"> 1. To understand the movement of tigers that drives population connectivity on a landscape scale 2. To validate the modelled corridors and identify new functional corridor and habitats in a highly dynamic landscape 3. Directly aiding effective conservation and management of tigers beyond the Protected Area (PA) system from radio-collars.
Maharashtra	Leopard	GPS collar	4	4	0	<ol style="list-style-type: none"> 1. Space use of leopards using radiotelemetry in TATR
Jammu & Kashmir	Leopard	GPS collar	3	3	0	<ol style="list-style-type: none"> 1. Study movement pattern, home range size and social organization of leopards across different sites.
Maharashtra	Wolf	GPS collar	8	8	0	<ol style="list-style-type: none"> 1. To estimate the home-range/territorial behaviour of dispersing individuals 2. To study the dispersal pattern and habitat use of the existing wolf packs dwelling in the human-dominated landscape of Solapur, Osmanabad, Pune and Ahmednagar districts of Maharashtra, India 3. To study the social structure and dynamics of the selected wolf packs for individual behaviours within the pack and their interaction with other wolf packs in the vicinity. 4. To delineate critical habitat patches and factors governing their utilization in a human-dominated landscape

ATTESTED

CPIO, Wild Life Institute of India, Dehradun

**INFORMATION PROVIDED
UNDER RTI**

(4)

4.) Agency monitoring radio collared animals:
It depends on the objectives of collaring. The agency who proposes to collar animals are responsible for monitoring.

5.) As per legal procedure, any trained Veterinarian is authorized. It depends upon expertise & experience. During collaring operations specific veterinarians are called. For my collaring program Dr. Praveen Nigam & Vet from Forest Department has been involved in collaring.

6.) Refer Envis article & paper.

ATTESTED

CPIO, Wild Life Institute of India, Dehradun

INFORMATION PROVIDED
UNDER RTI

[https://www.researchgate.net/publication/237048827 Telemetry i
n Wildlife Science ENVIS Bulletin Wildlife Protected Areas](https://www.researchgate.net/publication/237048827_Telemetry_in_Wildlife_Science_ENVIS_Bulletin_Wildlife_Protected_Areas)

[https://animalbiotelemetry.biomedcentral.com/articles/10.1186/2050-3385-2-](https://animalbiotelemetry.biomedcentral.com/articles/10.1186/2050-3385-2-4#:~:text=Three%20decades%20of%20wildlife%20radio%20telemetry%20in%20India%3A,%5D.%203%20Results%20and%20discussion%20More%20items...%20)

[4#:~:text=Three%20decades%20of%20wildlife%20radio%20telemetry%20in%20India%3A,%5D.%203%20Results%20and%20discussion%20More%20items...%20](https://animalbiotelemetry.biomedcentral.com/articles/10.1186/2050-3385-2-4#:~:text=Three%20decades%20of%20wildlife%20radio%20telemetry%20in%20India%3A,%5D.%203%20Results%20and%20discussion%20More%20items...%20)

For Details of documents
telemetry studies in
India

ATTESTED

CPIO, Wild Life Institute of India, Dehradun

INFORMATION PROVIDED
UNDER RTI

P.T.O