

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
RAJYA SABHA
UNSTARRED QUESTION NO. 523
TO BE ANSWERED ON 07TH FEBRUARY, 2022

DRL, TEZPUR

523. SHRI BIRENDRA PRASAD BAISHYA:

Will the Minister of Defence be pleased to state:

- (a) the products made/invented so far by Defense Research Laboratory (DRL), Tezpur in the field of health, hygiene, environment and local agriculture;
- (b) whether any of these products have been found beneficial for use of Armed Forces and local people, if so, names of the products and their prices;
- (c) the sanctioned and presently held manpower of DRL, Tezpur, grade-wise; and
- (d) the number of persons recruited grade-wise in DRL, Tezpur in 2021 and out of those recruits how many are from Northeastern States and steps being taken by Government to make DRL, Tezpur more effective?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

(SHRI AJAY BHATT)

(a) Defence Research Laboratory, Tezpur is providing vital support to Indian Armed Forces deployed in North Eastern region.

Some of the significant products have been developed by DRL, Tezpur are as follows:

- Iron Removal Unit (IRU)
- De-arsenification Unit
- DRDO Water testing kit
- DRDO Bio toilet
- High SPF Sunscreen cream
- Herbal room freshener cum mosquito repellent etc.
- Herbal mosquito repellent vaporizer
- Larvicidal floating tablet.

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(b) All the work executed in lab is to enrich the Armed Forces and local people. However, some of the extremely beneficial products alongwith their prices are as follows:

S. No.	Product	Price/Unit (in Rs)
1.	Iron Removal Unit (300 L/hr)	53,400/-
2.	Water testing kit	16,500/-
3.	Bio toilet for plain areas	20,000/- to 80,000/-
4.	Bio toilet for low temperature areas	75,000/- to 3,50,000/-

(c) Presently held manpower of DRL, Tezpur, grade-wise is given below:

S. No.	Cadre	RE	Held
1.	DRDS	22	21
2.	DRTC	34	21
3.	ADMIN	11	09
4.	ALLIED	24	18
TOTAL		91	69

(d) DRDO is a Central Government Organisation which works under Ministry of Defence. Therefore, no zonal and region wise recruitment is done in DRDO for all grades. In DRDO, recruitment is done centrally through Recruitment and Assessment Centre (RAC) and Centre for Personnel Talent Management (CEPTAM). However, Research Associates (RA) and Research Fellows (RF) are recruited based on lab requirements through advertisement. In 2021, 04 Research Associates (RA) and 08 Research Fellows (RF) were recruited, out of them 01 RA and 03 RFs, respectively, are from NE states.

Following steps are being taken in order to make the lab more impactful and effective:

- Emphasis has been given for surveillance and monitoring of the vectors and vector borne diseases in NE India and development of products for their management.
- DRL, Tezpur has recently been entrusted with additional mandate to develop products and technologies, specific for troops engaged in Jungle Operations in the NE region.
- Thrust has been given to include NGOs and local civil bodies for carrying out activities for development of border areas in NE region through the use of modern agricultural practices.
- Local entrepreneurs and industries are being encouraged for the development of DRL products and technologies, which are useful for NE region.
- Activities have been initiated for wider implementation of Bio toilet technology by PHEs under various state governments in the NE region.
