(d)   if so, the details thereof; and

(e)   whether the said tool has been put into operation and if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) to (e) A tool has been developed to predict the probability of waitlisted ticket getting confirmed at the time of booking as well as during Passenger Name Record (PNR) enquiry of waitlisted ticket. The tool has been developed using the algorithm of Machine learning. The machine learning model has been developed using the waitlisted PNR data of past 2 years. This model creates the pattern for the various waitlist scenarios and predicts the probability for the future date journey. The salient features of the scheme are as under:

(i)   It predicts the probability of waitlist status for General Quota.

(ii)   The tool considers the high waitlist scenario of Holiday rush.

(iii)   It displays the trend of last waitlist ticket got confirmed for the same journey during previous year.

(iv)   Prediction of dynamic probability is based on current status.

Currently this feature is integrated with Indian Railway Catering and Tourism Corporation (IRCTC) website only. In IRCTC website this feature is operational *w.e.f.* 13 June, 2018 as under:

(i)   When the user is doing the booking transaction, and if the status of accommodation availability of the inputted journey is waitlisted, then the user can check the probability of confirmation.

(ii)   At the time of PNR enquiry of waitlisted ticket, the user can check the probability of confirmation.

Tour of probationers to Germany

461.   SHRI K. R. ARJUNAN: Will the Minister of RAILWAYS be pleased to state:

(a)   whether it is a fact that the Railways have decided to send the probationers to Germany, in groups of around 35 each, to get to know about the largest railway network in Europe;

(b)   if so, the details thereof;

(c)   whether it is also a fact that such tours would be permanently integrated with the process of preparing young officers for their career; and

(d)   if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) to (d) Yes, Sir. The first batch of 40 Railway probationers was deputed to Berlin from 04th June, 2018 to 08th June, 2018 to study the German Railway network.

It has been decided to make 'Study visit of an advance railway system' a part of training for Railway Probationers.

Electrification of North East Frontier Railway

462.   SHRI BHUBANESWAR KALITA: Will the Minister of RAILWAYS be pleased to state:

(a)   whether Government proposes to go in for complete electrification of North East Frontier Railway;

(b)   if so, the details thereof along with the financial allocations made for the purpose; and

(c)   whether any time-frame has been fixed for completion of the work?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI RAJEN GOHAIN): (a) Yes, Sir. Ministry of Railways has decided to electrify balance Broad Gauge (BG) routes of Indian Railways including all BG routes under Northeast Frontier Railway.

Out of balance Broad Gauge (BG) Routes for electrification, un-sanctioned work of 13675 Route Kilometer (including 2536 RKM of Northeast Frontier Railway) has been included in Budget 2018-19, which will be taken up for execution subject to statutory and mandatory approvals.

(b)   Budget allocation for 2018-19 for ongoing Railway Electrification works falling fully/partly under Northeast Frontier Railway is as under:-