

# Estimation of Wild life Conflict and Human loss by wild animal in the Year 2016-17. A analytical study of Terai West Forest Division, a linked forest of Corbett Tiger Reserve, Ramnagar, India

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**Abstract:** Terai West Forest Division is a vital and linked forest of Corbett Tiger Reserve, Ramnagar. This forest division is depicted the high frequency of conflict rate in current scenario. Range like Aampokhra, Belparao, and Bannakhera shows high frequency of conflict along with the very recently Gorakhpur, and adjoining area of army cant etc. In this division the Gujjars are also residing legally as well as illegally along with the large number of livestock. Current human loss data were collected for this study from Terai west division camp office for analysis.

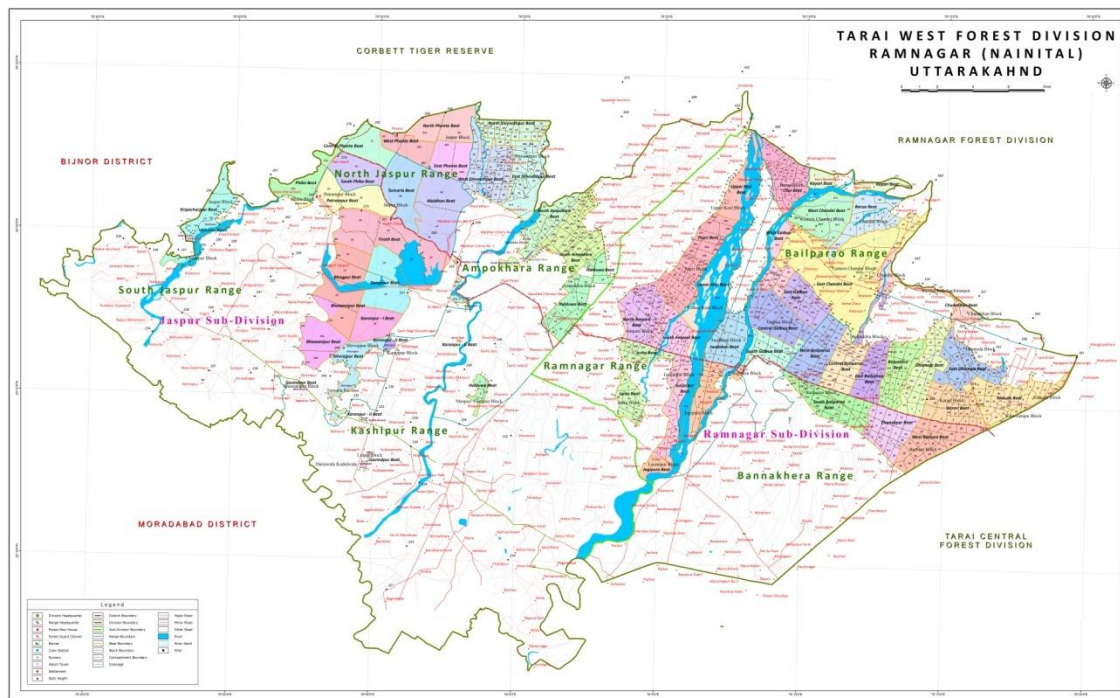
**Keywords:** Conflict, human loss, critical situation.

## I. INTRODUCTION

Human-tiger conflict in the Corbett landscape is very common now days, Activity of stray tiger moment in the communities lead threat to both man as well as wild life. Severe conflict had been recorded in this division. On the other hand some anti wildlife activity like lopping of trees, fuel wood dependency, and fodder and sometime in the hot summer during scarcity the poisoning etc may facilitate by the some local community members of some semi -nomadic family or such a people who fond of production of local wine etc. Depletion of prey biomass in the area leads tiger in the community to get easy prey i.e. livestock predation, conflict, cattle lifting etc..

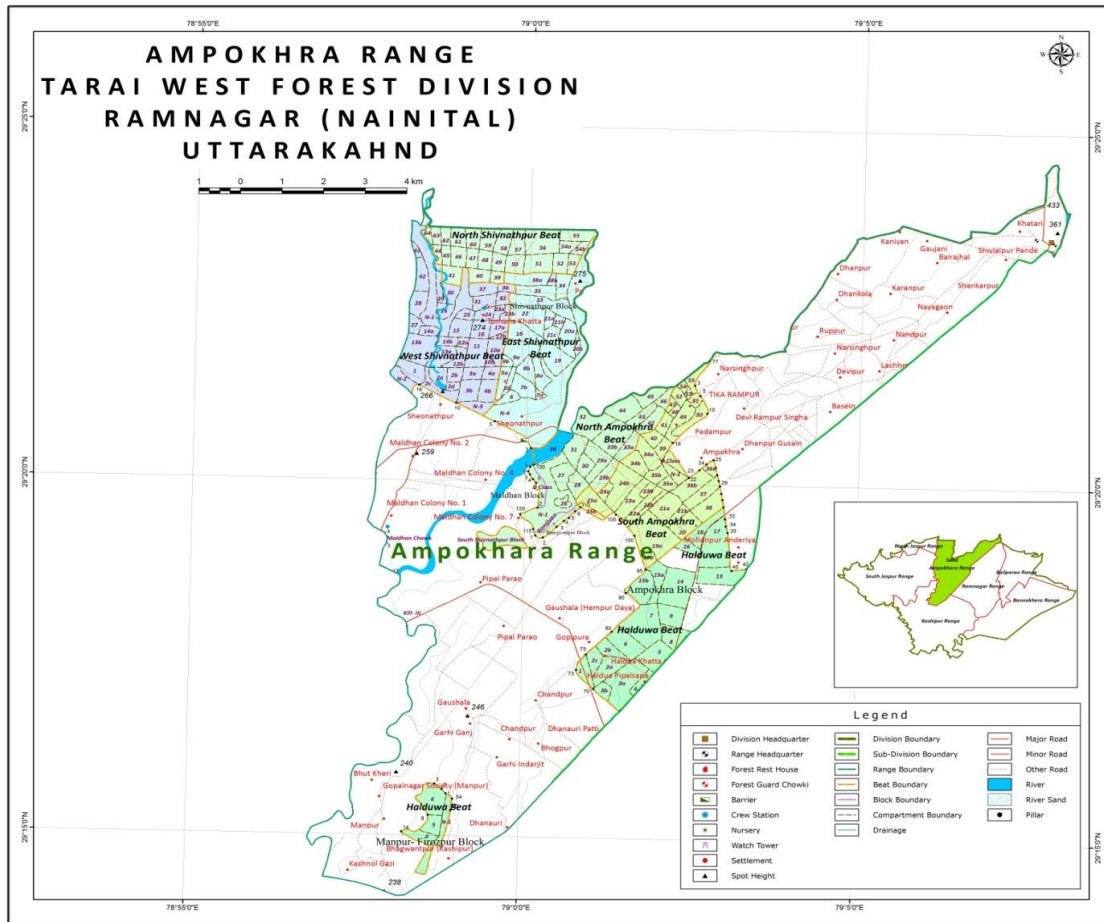
## II. METHODOLOGY

For the study point of view secondary data had been collected from the Terai West Forest division which is a linked forest division of Corbett Tiger Reserve along with in and fro movement of tiger and other wild animal.

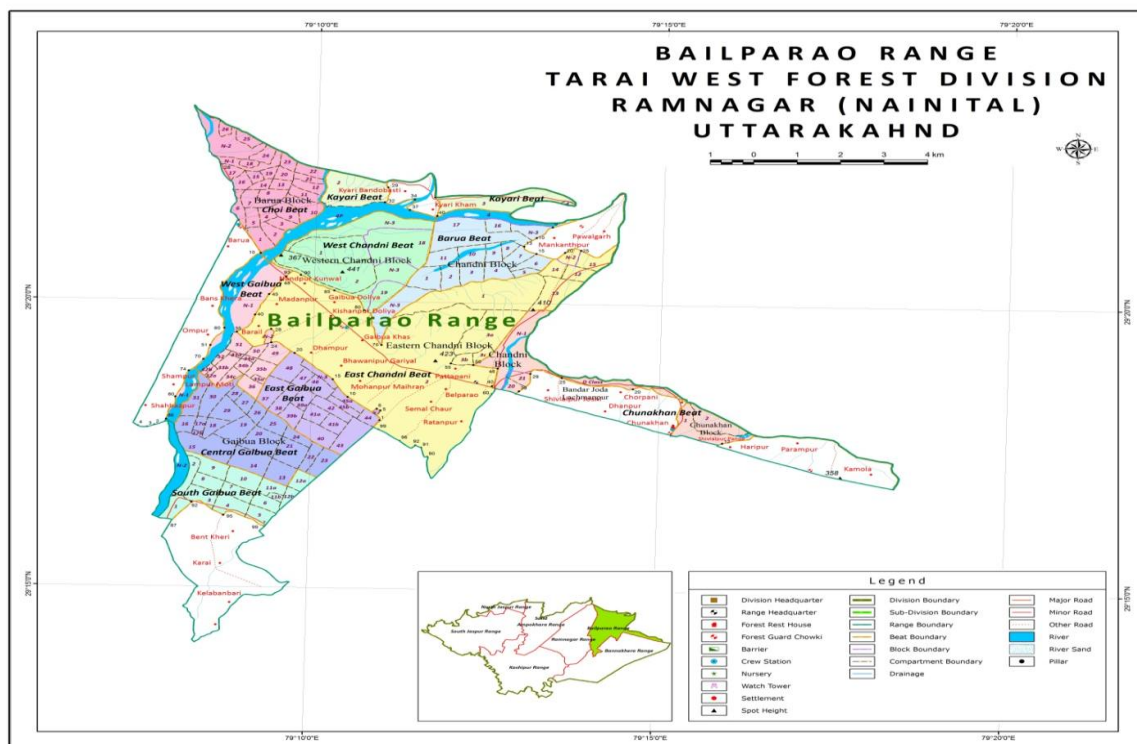


Map- Terai West Forest Division

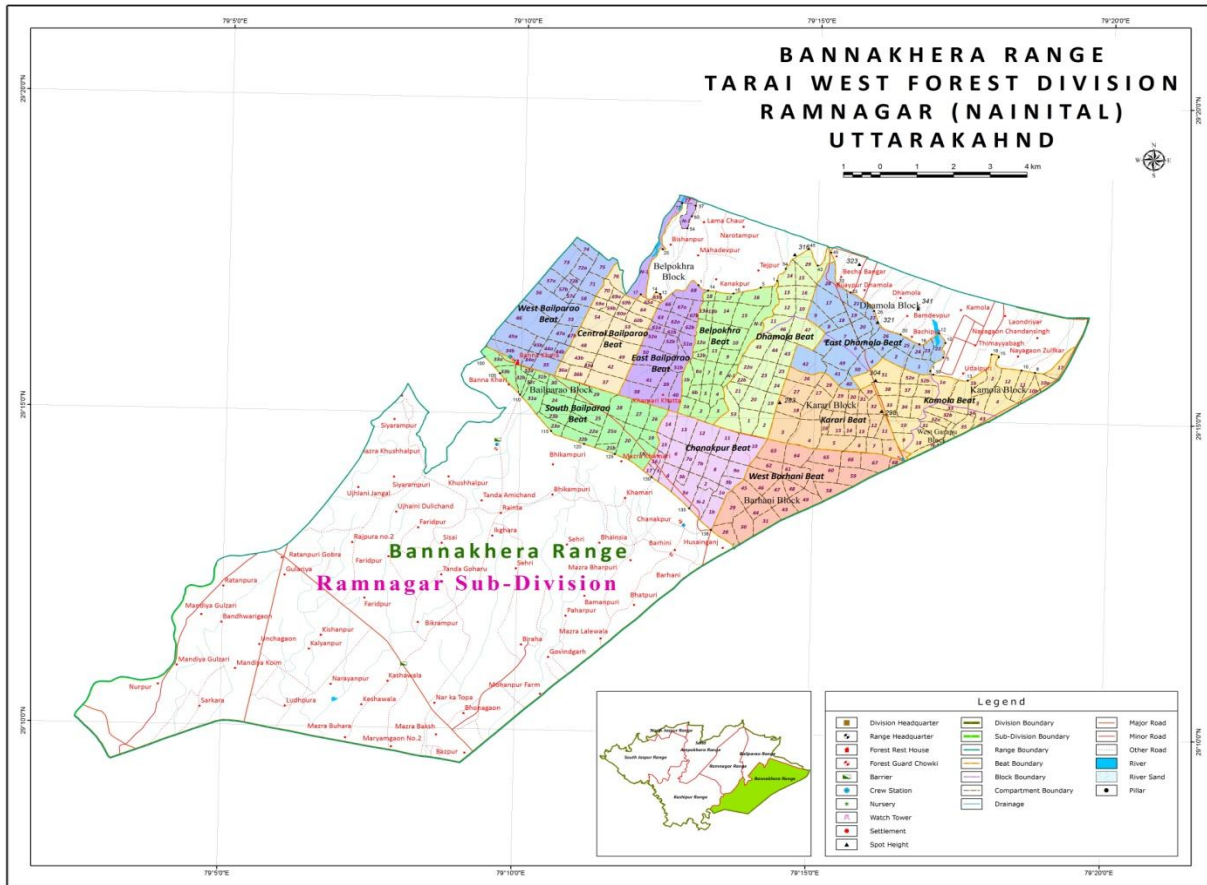
III. RESULT AND DISCUSSION



Map- Ampokhra range of Terai West Forest Division



Map- Belparao range of Terai West Forest Division



Map- Bannakhera range of Terai West Division

Table 1-Details of conflict cases and compensation amount

VICTIM NAME	Date of last investing report	Compensation Amount in Rs.	Name of Range	By
Bhuri Devi	21-3-2016	50,000	Aampokhra	Tiger
Koshaliya Devi	6-4-2016	50,000	Aampokhra	Tiger
Leela Devi	28-6-2016	15000	Aampokhra	Snake
Bheem Singh	5-8-2016	50,000	Aampokhra	Tiger
Omprakash	10-8-2016	15000	Aampokhra	Tiger
Krishna Devi	18-8-2016	15000	Aampokhra	Snake
Jagdish	18-8-2016	15000	Belparav	Leopard
Km. Neelima	11-7-2016	30,000	Bannakhera	Snake
Hansi Devi	23-8-2016	15000	Belparav	Snake
Mohan Ram	14-8-2016	15000	Belparav	Snake
Govindi Devi	6-9-2016	30,0000	Ampokhra	Tiger
Paramjeet Singh	17-9-2016	30,0000	Ampokhra	Tiger
Gouri Patwal	5-10-2016	50,000	Ampokhra	Tiger
Jyoti	13-9-2016	15000	Bannakhera	Wild boar
Victor Massih	5-8-2016	15,000	Bannakhera	Snake
Trachand	2-8-2016	10,000	Bannakhera	Snake
kiran	1-10-2-016	50,000	Bannakhera	Snake
Surjeet Singh	15-11-2016	15000	N.Jaspur	Wild Boar
Inayat Ali	9-12-2016	15000	Ampokhra	Tiger
Anchal	24-8-2016	30,0000	Bannakhera	Snake
Asha Devi	24-8-2016	15000	Kashipur	Snake
Ishawari Devi	19-10-2016	30,0000	Bannakhera	Snake
Lakhpatt	16-03-2016	30,0000	Belparav	Snake
Bhagwati	16-03-2017	30,0000	Belparav	Snake
<b>TOTAL COMPENSATION AMOUNT</b>		<b>2290000</b>		

Total 24 cases were reported through the data provided by the forest office showed the 2 case of wild boar, 1 case of leopard, 9 cases of tiger and 13 cases of snake respectively. So compensation amount was 2290000 Rs in the year of 2016-17 calculated.

Over all in a short period of time 24 cases were indicated that the frequency of conflict was very high. The tiger movement in the communities depicted the conflict which may lead the injury and death i.e. human loss. On the other hand people are going to forest for fodder, grazing etc being attacked by these wild animal. Such a huge amount of compensation released by the forest department.

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