

# Report on Prioritisation of Micro-watersheds of 3A3B Subcatchment (Part) of Brahmaputra Basin, West Kameng District of Arunachal Pradesh

## Abstract

1. **Survey Area** : 3A3B Subcatchment (Part) of Brahmaputra Basin, West Kameng District, Arunachal Pradesh
2. **Total Area** : 1,02,442 ha
3. **Location** : 27<sup>0</sup> 03 ' to 27<sup>0</sup> 21 ' N Latitude  
92<sup>0</sup> 04 ' to 92<sup>0</sup> 54 ' E Longitude
4. **Agroclimatic Zone** : Eastern Himalayan Region (II) as per Planning Commission
5. **Kind of Survey** : Priority Delineation Survey
6. **Period of Survey** : February - March 2004
7. **Base Material Used** : a) Survey of India Toposheet (1:50,000 scale)

## 8. Extent of Area under Different Mapping Units

Sl.No.	RPMU	Runoff Potential	Area in ha.	Area(%)
1.	A01	72	576	0.56
2.	C01	62	407	0.40
3.	C02	91	4945	4.83
4.	C03	83	6676	6.52
5.	C04	94	222	0.22
6.	C05	82	3432	3.35
7.	C06	86	8336	8.14
8.	C07	70	63033	61.53
9.	C08	83	2185	2.13
10.	C09	93	1756	1.71
11.	C10	81	3150	3.07
12.	C11	62	6246	6.10
13.	C12	67	124	0.12
14.	C13	53	522	0.51
15.	C14	70	261	0.25
16.	HA (Habitation)		232	0.23
17.	RI (River)		339	0.33
<b>GRAND TOTAL</b>			<b>102442</b>	<b>100.00</b>

## 9. Priority Categorization

Sl.No.	Priority Category	No.of Microwatersheds	Area in ha.	Area %
1	Very High (above 75)	51	30880	30.14
2	High (71-75)	35	20155	19.67
3	Medium (66-70)	85	50121	48.93
4	Low (61- 65 )	3	1286	1.26
<b>Grand Total</b>		<b>174</b>	<b>102442</b>	<b>100.00</b>