













Figure 5: LULC maps and areal occupation by different LULC attributes during 1991, 2001 and 2014.

## 8. Conclusion

Teesta Barrage has been declared as National Project. The total expenditure of the project up to March'09 was 1236.01 Crores. The Planning has been done as per the guide lines of the National Project. Besides, Irrigation & Waterways department, being the nodal department has taken necessary initiations for other activities as laid down in the guide line of the National Project. As a whole the over ambitious project is still far from reaching its real objectives. And negative impacts on the associated environment are of great concern from socio-economic perspective.

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