Metadata of Iris Image Data Standard for e-Governance Applications in India

S. No.	Data elements	Values
1.	**Title**	Iris Image Data Standard for e-Governance Applications in India
2.	**Title Alternative**	Iris Image Data Standard
3.	**Document Identifier** *(To be allocated at the time of release of final document)*	
4.	**Document Version, month, year of release** *(To be allocated at the time of release of final document)*	Version 1.0 March, 2011
5.	**Present Status**	Approved and notified
6.	**Publisher**	Department of Information Technology (DIT), Ministry of Communications & Information Technology (MCIT), Government of India (GoI)
7.	**Date of Publishing**	17/03/2011
8.	**Type of Standard Document** *(Policy / Technical Specification/ Best Practice /Guideline/ Process)*	Technical Specification(s) and Best Practices
9.	**Enforcement Category** *(Mandatory/ Recommended)*	Technical Specification(s) – Mandatory Best practices - Recommended
10.	**Creator** *(An entity primarily responsible for making the resource)*	Expert Committee on Biometrics, under the Chairmanship of Professor Manindra Agrawal Department of Computer Science & Engineering, Indian Institute of Technology (IIT), Kanpur.
11.	**Contributors** *(An entity responsible for making contributions to the resource)*	Refer section 9 of the document for list of contributors
12.	**Brief Description**	Iris is being considered as an important biometric characteristics for identification and verification in e-Governance applications. Devices and algorithms from different vendors are available providing different formats for image acquisition, storage and transmission. The purpose of this Standards document is to standardize Iris image data specifications, acquisition, storage and transmission formats, thus, to allow the application developer maximum flexibility in usage of algorithms and devices from different vendors and to address interoperability requirements. This will ensure interoperability during archival and exchange of Iris image data among various e-Governance applications and also to ensure interoperability among the various Iris image

S. No.	Data elements	Values
		capturing devices.
13.	**Target Audience** *(Who would be referring / using the document)*	- All e-Governance projects of the Central and State Government or any other organization which need to comply with this Standard for the purpose of interoperability - All those e-Governance projects where identity management is an important issue; For example, cyber security, defenses, counter terrorism etc. - Vendors of Iris image acquisition devices or software developers for conversion of images as per the Standardized format - All Integrators/Service providers for Indian e-Governance applications.
14.	**Owner of approved standard**	DIT, MCIT, New Delhi
15.	**Subject** *(Major Area of Standardization)*	Biometrics
16.	**Subject. Category** *(Sub Area within major area)*	Iris Image Data Standard
17.	**Coverage. Spatial**	INDIA
18.	**Format**	PDF
19.	**Language** *(To be translated in other Indian languages later)*	English
20.	**Copyrights**	DIT, MCIT, New Delhi
21.	**Source** *(Reference to the resource from which present resource is derived)*	Different resources, as indicated in the document
22.	**Relation** *(Relation with other e-Governance Standards notified by DIT))*	Nil