

ISMS Manual	Preparation Date 15 th Feb 2009	
151415 141411441	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 1 of 27	Ver. No. 9.0

PLANETCAST MEDIA SERVICES LIMITED

ISMS Manual

Document Release History

Versio	Review Date	Approval Date	Preparatio	Prepared	Reviewed By	Approved By
n			n Date	By		
1.0	15 th Feb 2009	16 th Feb 2009	15th Feb 2009	Nutesh	Sanjeev Bajaj	N.K. Badola
1.0	4 th Jan 2010	6 th Jan 2010	-	-	Sanjeev Bajaj	N.K. Badola
2.0	28 th Dec 2011	2 nd Jan 2012	-	Rachna Tripathi	Sanjeev Bajaj	Rajesh Yadvendu
2.0	14 th April 2012	14 th April 2012	-	-	Sanjeev Bajaj	Rajesh Yadvendu
3.0	1st Feb 2013	1st Feb 2013	-	-	Sanjeev Bajaj	Rajesh Yadvendu
4.0	13 th Jan 2014	13 th Jan 2014	-	-	Sanjeev Bajaj	Rajesh Yadvendu
4.0	18th April 2014	19th April 2014	-	-	Sanjeev Bajaj	Rajesh Yadvendu
4.1	15 th March 2015	16 th March 2015	-	-	Sanjeev Bajaj	Rajesh Yadvendu
4.2	7 th Jan 2016	7 th Jan 2016	-	-	Sanjeev Bajaj	Rajesh Yadvendu
5.0	9 th March 2017	10 th March 2017	-	-	Sanjeev Bajaj	Sanjay Duda
6.0	14 th Feb 2018	15 th Feb 2018	-	Vishal Kaushik	Sanjeev Bajaj	Sanjay Duda
7.0	8 th Feb 2019	11 th Feb 2019	-	Mayank Kashkari	Sanjeev Bajaj	Sanjay Duda
8.0	3 rd February 2020	3 rd February 2020	-	Kartikey Datta	Sanjeev Bajaj	Sanjay Duda
8.0	3 rd Feb 2021	3 rd Feb 2021	-	-	Sanjeev Bajaj	Sanjay Duda
8.0	3 rd Feb 2022	3 rd Feb 2022	-	-	Sanjeev Bajaj	Sanjay Duda
9.0	4 th Feb 2022	4 th Feb 2022	-	-	Sanjeev Bajaj	Sanjay Duda

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 2 of 27	Ver. No. 9.0

Document Maintenance

Version	Description of Change	Chapter / Section / Page	Date	Updated / Revised By
2.0	First page Document control format changed.	Page 1	28th Dec 2011	Sanjeev Bajaj
2.0	PMSL vision and mission added.	Page 3,4	28th Dec 2011	Sanjeev Bajaj
2.0	ISMS Team added.	Page 7	28th Dec 2011	Sanjeev Bajaj
2.0	ISMS Team roles and responsibilities added.	Page 8	28 th Dec 2011	Sanjeev Bajaj
2.0	References of all documents at various places in the document were changed.		28 th Dec 2011	Sanjeev Bajaj
2.0	List of all documents added under appendix A.	Page 17	28 th Dec 2011	Sanjeev Bajaj
3.0	Three documents added. Refer to serial No-34,35,7	Page 7	1 st Feb 2013	Sanjeev Bajaj
4.0	Context of organization added	Page -6	13 th Jan 2014	Sanjeev Bajaj
4.0	Updation in all Sections		13 th Jan 2014	Sanjeev Bajaj
4.1	Some forms are deleted in Appendix-A	Page-27	16 th March 2015	Sanjeev Bajaj
5.0	ISMS Org chart updated	Page-10	9 th March 2017	Sanjeev Bajaj
6.0	ISMS Org chart updated (Cl 7) Information Security Team Table Updated (Cl 8)	Page-8	15 th Feb 2018	Sanjeev Bajaj
7.0	ISMS Org chart updated (Cl 7)	Page-8	11 th Feb 2019	Sanjeev Bajaj
7.0	Addition of new policy of "Data Leakage Prevention Policy."	Page-22	11 th Feb 2019	Sanjeev Bajaj
8.0	ISMS Org chart updated (Cl 7)	Page-8	3 rd February 2020	Sanjeev Bajaj
8.0	Scope of Statement Updated – SOA Revision Date Organization Chart Updated	Page-7 Page-9	3 rd February 2020	Sanjeev Bajaj
8.0	Scope of Statement Updated – SOA Revision Date Organization Chart Updated	Page-9 Page-9	3 rd February 2021	Sanjeev Bajaj
9.0	Scope of statement update-SOA updated, Organization Chart updated	Page-7, Page-9		

Prepared By	Reviewed By	Approved By	
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda	



ISMS Manual	Preparation Date 15th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 3 of 27	Ver. No. 9.0

Document Maintenance

Version	Document Type (Printed / Electronic)	Custodian of Document
9.0	Electronic	ISO

Document Distribution

Name	Title	Department	Version	Document Type	Approval Date
Sanjay Duda	CISO	ISMS Team	8.0	Electronic	4 th February 2022

Contents

1.	Introduction
2.	PMSL Objective
3.	Context of Organization
4.	Interested Parties
5.	ISMS Scope
6.	Information Security Management System
7.	Organization of Information Security (Internal Organization- ISMS Team)
8.	Information Security Team - Roles, responsibilities and authorities
9.	Leadership and Commitment:
10.	Information Security Policy11
11.	Risk Assessment Approach11
12.	Risk Treatment
13.	Information Security Objectives and Planning13
14.	Statement of Applicability
15.	ISMS Implementation and Operation

Prepared By	Reviewed By	Approved By	
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda	



ISMS Manual	Preparation Date 15 th Feb 2009				
	Review Date 3 rd February 2022				
Doc. Classification: Internal	Approval Date 3 rd February 2022				
Doc. No.: PMSL-ISMS-MD-001	Page 4 of 27	Ver. No. 9.0			
16. Monitor and Review the ISMS					
17. ISMS Maintenance and Improveme	nt	15			
18. Resource Management		15			
18.1 Resource Provision					
18.2 Training Awareness and Com	npetency				
18.3 Communication		16			
19. Documentation Requirements					
20. General		16			
21. Control of Documented Information		17			
22. Internal ISMS Audit		17			
23. Management Review of the ISMS					
24. ISMS Improvement					
a.Corrective Actions					
b.Continual Improvement		19			

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



T ENTRE I CHOT		
ISMS Manual	Preparation Date 15 th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 5 of 27	Ver. No. 9.0

1. Introduction

Planetcast Media Services Limited is a key market player in providing technology-led managed services to the broadcasting industry in India & neighboring countries with rapidly growing footprint across Southeast Asia.

We provide comprehensive, customized solutions across content management operations (including content storage, enrichment and automated play-out) and distribution (including satellite broadcasting/ up-linking, digital streaming and cloud distribution). We are proud that we are held in high esteem in the outsourced distribution and play-out services segment in India.

We provide end-to-end solutions across key segments of the broadcast content delivery chain. With a robust track record of nearly two successful decades, we have been offering most agile and state-of-theart services to broadcasters. We are driven by a passion to help business units build stronger and innovative services.

PLANETCAST enables global enterprises make their operations as efficient and cost-effective as possible, thereby unleashing new potential across organizations. Our uniqueness lies in our ability to assist customers meet complex technical and operational challenges, and thereby enhance productivity.

PLANETCAST ability to conceptualize, architect and implement new and expanded capabilities allows client stake their business to then next level.

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
151415 Manual	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 6 of 27	Ver. No. 9.0

2. PMSL Objective

- One of the largest technology-led managed service provider for the Indian Broadcasting Industry.
- Sustained value-add to customers in content delivery services.
- We truly understand that content operations and distribution services are mission critical for broadcasters.
- We provide tailored solutions for customers specialized business needs.
- Our uniqueness lies in end-to-end services across the content delivery chain ,catering to multiple formats channels and delivery mechanisms.
- Cutting edge technology adapted to Indian market requirements, ensure ensures reasonable pricing and flexible solutions
- We ensure your business never skips a beat, even in the face of disaster.
- PLANETCAST-A true24x7x365Company

3. Context of Organization

PMSL determines complete internal and external issues that are relevant to its business operations

and that affect its ability to achieve the intended outcomes of ISMS. Refer to clause-4.1

Those can be categories into two subcategories:

- ✓ External Issues
- ✓ Internal Issues

External Issues	Internal Issues
Stakeholder expectation	Organization culture
Competitors business strategy	Objective, strategies and policies
Local Effects of Natural disaster	Change Management Procedure
Contractual requirements of Third parties,	Availability of Knowledge, skill and resources
vendors, service providers	
Organisation Legal Obligations	Local Environmental controls
Clients Agreement & Contractual Obligations	Financial, physical and intellectual assets.
Customer Satisfaction	Business and service continuity capabilities
Market Trends	Compliance approach with legal and
	contractual obligations
Government regulations	Our vision and values
Technological Advancement & Changes	Contractual relationship
Impact of Cultural, Social, Political trends	Brand reputation

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Prepara	tion Date 15 th Feb 2009	
191419 Manual	Review	Date 3 rd February 2022	
Doc. Classification: Internal	Approv	val Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 7 of 27 Ver. No. 9.0		Ver. No. 9.0
		Employees Motivation	
		Profitability Situation	
		Information system and pr	rocesses
		Standard, guidelines and n	nodels adopted by the
	organization		

4. Interested Parties

PMSL determines interested parties, and the requirement of these interested parties:

External Interested Parties	Requirements
Stakeholder (Internal Departments)	Managed IT operations
Emergency Services (Eg. Fire fighters, police,	Timely and correct information about
ambulance etc)	eventuality
Service Providers for leased lines, ISP etc.	Clearly defined service level requirements
Customer providing Media	CIA of the Media and timely operation
User / Consumer of product/services Market in	Genuine products
which PMSL operates	
Customers, suppliers, vendors	Clearly defined Supply requirements
Government regulation	Compliance to applicable regulations

Internal Interested Parties	Requirements
Board of Directors	Compliance to corporate policies.
Company Secretary / Compliance Team of the	Tracking of compliance to applicable
Firm	requirements
Partners	Clearly defined MOU
Executive Committee	Clearly defined jurisdiction and responsibilities
Employees	Clearly defined directions and compensation
Third Party Resources	Clearly defined Charter of Duties and SLA

5. ISMS Scope

"The management of information security as it applies to Network Operations Center services which Comprises of Hub & ISP and Playout facilities including STAR, Disney, Viacom and NGC from its location at Noida & Mumbai supported by IT, HR, Administration, Maintenance and Legal Departments. This is in accordance with statement of applicability Ver. 6.1 Dated 4th February 2022"

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



r LAN ET CAST		
ISMS Manual	Preparation Date 15 th Feb 2009	
isivis ivianuai	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 8 of 27	Ver. No. 9.0
Ean dataila Dafan DMCL ICMC MD 002	Como Statement	

For details, Refer PMSL-ISMS-MD-002 Scope Statement

6. Information Security Management System

The management of PMSL is committed to the establishment, implementation, operation, monitoring, review, maintenance and improvement of the ISMS. It has directed the task of risk assessment and treatment guidelines and monitors the ISMS by means of regular reviews. It has ensured this by establishing an information security policy that lays down the information security objectives and plans as well as establishing roles and responsibilities for information security. It also provides sufficient resources to develop, implement, operate and maintain the ISMS.

PMSL depends upon the correct and efficient working of its Information Technology (IT) infrastructure. Problems affecting the IT infrastructure could cause tangible or intangible damage to PMSL or even its stakeholders.

PMSL establishes its information security management system based on ISO 27001 Standard, as this fulfills PMSL's Information Security needs.

The use of ISO 27001 controls, and other best practices identified by PMSL's own team will help PMSL to achieve its security needs.

Information security management system identifies the adequate level of protection for all information assets with regard to a number of information security principles, such as confidentiality, Availability, and Integrity, and ensures that all assets are protected accordingly. To reach this goal, it has to provide efficient technical and organizational security measures such as Risk Assessment and Risk Management, which are recurring information Security Processes for PMSL.

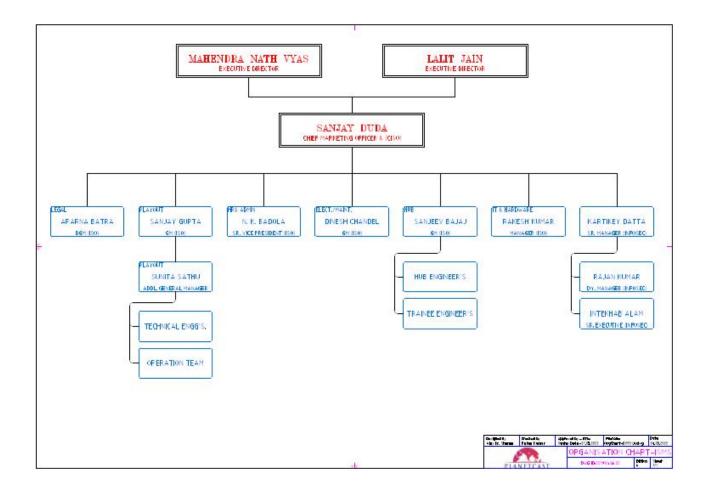
PMSL achieves continual improvement of its Information Security Management System.

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISINIS Manual	Preparation Date 15 th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 9 of 27	Ver. No. 9.0

7. Organization of Information Security (Internal Organization- ISMS Team)



8. Information Security Team - Roles, responsibilities and authorities

Top management shall ensure that the responsibilities and authorities for roles relevant to

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



	Preparation Date 15 th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 10 of 27	Ver. No. 9.0

information security are assigned and communicated, in addition to ensure the Compliance of ISO 27001 in all the supporting departments of PMSL.PMSL has identified the list of ISMS Team SPOC:-

Department Name	ISMS Team SPOC (ISOs)
IT	Rakesh Kumar
Admin	Sanjeev Kumar Malik
HR	Shweta Ranjan
E & M	Dinesh Chandel
Legal	Aparna Batra
HUB	Sanjeev Bajaj
Star & Other Playout	Sunita Sathu

- Responsibilities of ISMS Team SPOCs
- To implement & Operate ISMS in their own department.

Roles & Responsibilities of Information Security Team.(Ref:PMSL-ISMS-PR-011-Information Security Responsibilities Procedure).

9. Leadership and Commitment:

PMSL's Top management demonstrate leadership and commitment with respect to ISMS by:

- 1. Ensuring that Information Security Policy and Information Security objectives are established and are also compatible with strategic direction of PMSL;
- 2. Ensuring the integration of the Information security management system requirements in to the PMSL processes;
- 3. Ensuring that resources needed for Information Security management system are available.
- 4. Communicating the importance of effective information security management and of conforming to the information security management system requirements;
- 5. Ensuring that the information security management system achieves its intended outcome(s);
- 6. Promoting Continual Improvement;

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 11 of 27	Ver. No. 9.0

7. Supporting other relevant management roles to demonstrate their leadership as it applies to their area of responsibility.

10. Information Security Policy

PMSL's Top management shall establish an information security Policy that-

1-It is appropriate to the purpose of the Organization;

2-It is includes information security objectives or provides the framework for setting information security objectives;

3-Communications to all concerned persons within the organization, stressing the importance of meeting information security objectives and conforming to the information security policy, its responsibilities under the law and the need for continual improvement are regularly sent;

Information Security has been established in a way that it is well communicated within organization and be available to interested parties.

Information Security Policy is covered in "Information Security Policy". For details, Refer PMSL-ISMS-PO-028-Information security Policy

11. Risk Assessment Approach

PMSL shall define and apply an information security risk assessment process that:-

a) establishes and maintains information security risk criteria that include:

1) the risk acceptance criteria;

2) Criteria for performing information security risk assessments;

b) ensure that repeated information security assessments produce consistent, valid and comparable results;

c) Identifies the information security risks:

1) apply the information security risk assessment process to identify risks associated with loss of confidentiality, Integrity and availability for information with in scope of the ISMS.

2) Identify the risk owner

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISINIS Manual	Preparation Date 15th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 12 of 27	Ver. No. 9.0

d) analysis the information security risk :

1) assess the potential consequences that would result if the risks identified in 11.c)1) were to materialize,

2) Assess the realistic likelihood of the occurrence of the risks identifies in 11.c)

3) Determine the level of risk,

e) evaluates the information security risks :

- 1) compare the result of risk analysis with the risk criteria established in 11.a) and
- 2) Prioritize the analyzed risks for risk treatment.

12. Risk Treatment

Based on the Risk Assessment, PMSL has established a program for reducing risk for any assets where the risk is beyond the acceptable limits. For each of the risks identified following the risk assessment a risk treatment decision needs to be made.

Possible options for risk treatment include:

- a) Selecting appropriate information security risk treatment options,
- b) Applying appropriate controls to reduce the risks;
- c) Comparing the applied controls and check that no control has been omitted.
- d) knowingly and objectively accepting risks, providing they clearly satisfy the organization's policy and criteria for risk acceptance;
- e) avoiding risks by not allowing actions that would cause the risks to occur;
- f) Transferring the associated risks to other parties, e.g. insurers or suppliers.

For those risks where the risk treatment decision has been taken, apply appropriate controls, these controls should be selected and implemented to meet the requirements identified by a risk assessment.

Controls should ensure that risks are reduced to an acceptable level taking into account:

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009		
		Review Date 3 rd February 2022	
	Doc. Classification: Internal	Approval Date 3 rd February 2022	
	Doc. No.: PMSL-ISMS-MD-001	Page 13 of 27	Ver. No. 9.0

- a) requirements and constraints of national and international legislation and regulations;
- b) organizational objectives;
- c) operational requirements and constraints;
- d) cost of implementation and operation in relation to the risks being reduced, and remaining proportional to the organization's requirements and constraints;
- e) the need to balance the investment in implementation and operation of controls against the harm likely to result from security failures.

It is kept in mind that no set of controls can achieve complete security, and that additional management action may need to be implemented to monitor, evaluate, and improve the efficiency and effectiveness of security controls to support the organization's aims.

g) Obtain risk owners approval of the information security risk treatment plan and acceptance of the residual information security risks.

13. Information Security Objectives and Planning

PMSL shall establish information security objectives at relevant functions and levels. For details, refer PMSL-ISMS-PO-035-ISMS Objectives.

14. <u>Statement of Applicability</u>

Pursuant to the requirements of the ISO 27001 standard, PMSL has identified the controls, which are deemed by it to be applicable for managing the risk of those entities covered within the ISMS. The controls are selected from the options included in Annex A of the ISO 27001 standard.

Statement of Applicability is covered in "Statement of Applicability" document.

For details, Refer PMSL-ISMS-MD-006-Statement of Applicability

15. ISMS Implementation and Operation

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISINIS Manual	Preparation Date 15th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 14 of 27	Ver. No. 9.0

ISMS team of PMSL will carry out the following information security related tasks.

- Plan and implement the risk treatment measures determined as per the risk treatment plan described above. (The plan identifies the appropriate management action, responsibilities and priorities for managing information security risk.)
- Implement training and awareness programs for general users.
- Manage the resources and operations for effective information security.
- Assist in identifying and implementing procedures and other controls capable of enabling prompt detection of and response to security incidents.

16. Monitor and Review the ISMS

The ISMS is monitored and reviewed periodically (i.e. annually or as & when required) to improve its functioning in the following areas.

- Detection of security risks that may impact effective functioning of PMSL
- Identification of failed and successful security breaches and its response capability in this area.
- Enable the management to determine whether the security activities delegated to people or implemented by information technology are being performed as expected;
- Swift and effective action taken to resolve a breach of security reflecting business priorities.

Effectiveness of the ISMS will be reviewed (Including meeting security policy and objectives, and review of security controls) by Information Security Team, taking into account result of security audits, incidents, suggestions and feedback from all interested parties.Reviews take into account the following aspects while evaluating effectiveness and recommending further action.

- Organization
- Technology
- Business objectives and processes
- Identified risks
- Changes in external operating environment that may affect functioning

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



r LANET CAST		
ISMS Manual	Preparation Date 15 th Feb 2009	
151/15 1/1411/041	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 15 of 27	Ver. No. 9.0

17. ISMS Maintenance and Improvement

PMSL uses the data from the Security Reviews to take action for improvement in the following areas.

- Implement the identified improvements in the ISMS, including corrective actions, in a manner as identified by the management.
- Apply the lessons learn from the security incidences.
- Communicate the results of the ISMS review and expected action to all relevant parties and try to arrive at a common plan.
- Check that the improvements achieve their intended objective

18. <u>Resource Management</u>

18.1 <u>Resource Provision</u>

PMSL has determined the requirements and provided necessary resources needed to establish, implement, operate and maintain the ISMS. This is in order to ensure that information security procedures support the business requirements, identify and address legal and regulatory requirements and contractual security obligations, maintain adequate security by correct application of all implemented controls, carry out reviews when necessary, and to react appropriately to the result of these reviews including improvements of the ISMS.

18.2 Training Awareness and Competency

PMSL ensures that all personnel assigned responsibilities defined in the ISMS are competent to perform the required tasks. This is ensured by establishing several processes including the following:

- Providing competent training to deployed personnel.
- Maintaining records of education, training, skills, experience and qualifications of all personnel.
- Where applicable ,take actions to acquire the necessary competence, and evaluate the effectiveness of the actions taken,
- Persons should be aware of the Information security Policy,

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 16 of 27	Ver. No. 9.0

PMSL also ensures that all concerned personnel are aware of the relevance and importance of their information security activities and how they contribute to the achievement of the ISMS objectives, by means of various user education activities.

18.3 Communication

PMSL has determine need for both internal and external communication

- Communication in PMSL is done whenever either the policy gets revised.
- It could be with suppliers, vendors, clients, customers, employees etc.
- It could be on IS policies,ISMS objectives,suppliers polices,or policies related to respective department. Refer to doc(PMSL-ISMS-PO-035 ISMS objective policy)
- Communication is done by CISO
- Communication of policies and other information in PMSL is done via:
- Emails
- Electronic board
- Posters in case information is public, etc
- Brochures
- Letters
- Face to Face Meetings etc.
- Refer to Doc : Communication Procedure [PMSL-ISMS-PR-025]

19. Documentation Requirements

20. General

The documentation maintained for the ISMS includes the following:

- Documented information required by international standard.
- Documented information determined by the Organisation.

All documentation is made available to users as required by the ISMS policy.

Documents and records may be in electronic or paper from. All effort will be made, within practicable limitations, to keep policy documents, records and control procedures in electronic form.

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
isivis ivianuai	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 17 of 27	Ver. No. 9.0

21. Control of Documented Information

All ISMS documents are protected and controlled to ensure :

- Review and update documented information as necessary and re-approve amendment to the same.
- Ensure that changes and the current revision status of documented information are identified.
- Ensure that the most recent version of the relevant documented information is available at the points of use.
- Ensure that the documented information remain legible and identifiable.
- Ensure that documented information of external origin are identified.
- Ensure that the distributions of the documented information are controlled.
- Prevent unintended use of obsolete documented information .
- Apply suitable identification to the obsolete documents if they are retained for any purpose.

For details, Refer PMSL-ISMS-PR-001-Control of documented information

22. Internal ISMS Audit

Internal Audit team ensures that the PMSL, IT operations are conducted according to the highest standards by providing an independent, objective assurance function and by advising on best practice. Through a systematic and disciplined approach, Audit helps PMSL IT accomplish its objectives by evaluating and improving the effectiveness of risk management, controls and governance processes. As part of this process, Audit checks whether the ISMS conform to the requirements of ISO 27001 standard.

PMSL has:

- Planned, established and maintain an audit programme, the audit programme(s) shall take into the consideration the importance of the processes concerned and the results of previous audits,
- Define the audit criteria and scope for each audit,
- Selected the auditors and conducted the audit .
- Ensured results of audits are reported to relevant management.
- Retained documented information as evidence of audit programme.

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
151415 141411441	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 18 of 27	Ver. No. 9.0

The security risk assessments will be performed every year. Additional risk assessments may be conducted if so required by the business and operating environment and as deemed necessary by the Information Security Council.

The management responsible for the area being audited has to ensure that actions are taken without undue delay to eliminate deleted non-conformities and their causes.

Frequency as defined in the Internal Audit Procedure is Once in a year / annually or as an when required by the management whichever is earlier.

For details refer PMSL-ISMS-PR-003-Internal Audit Procedure

23. Management Review of the ISMS

The Information Security Team of PMSL reviews the organization's ISMS at planned intervals (Annually or as & when required) to ensure its continuing suitability, adequacy and effectiveness. This includes assessing opportunities for improvement and requires changes to be clearly documented and records maintained as per defined procedure.

For details, refer: PMSL-ISMS-PR-002-Management review Meeting procedure

24. ISMS Improvement

PMSL shall take action to eliminate the cause of non-conformities with the ISMS requirements in order to prevent recurrence. The documented procedure for corrective action has defined requirements for:

a. <u>Corrective Actions</u>

- a) Identifying non-conformities;
- b) determining the causes of non-conformities;
- c) Determine if similar non conformities exist, or could potentially occur.
- c) determining and implementing the corrective action needed;

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
151415 141411441	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 19 of 27	Ver. No. 9.0

d) Evaluating the need for actions to ensure that non-conformities do not recur;

e) recording results of action taken and

f) review the effectiveness of any corrective action taken.

g) Make changes to ISMS if necessary.

b. Continual Improvement

PMSL strives to continually improve the effectiveness of the ISMS through the use of the information security policy, audit results, analysis of monitored events and management review.

Details of ISMS Documents refer to Appendix -A below

Appendix – A

(I) LIST OF MANAGEMENT DOCUMENTS

S.No.	Document Description	Document Reference Number	
1.	ISMS Manual	PMSL-ISMS-MD-001ISMS Manual	
2.	Scope Statement	PMSL-ISMS-MD-002 Scope Statement	
3.	Statement of Applicability	PMSL-ISMS-MD-006-Statement Of	
		Applicability	
4.	Master list of documents	PMSL-ISMS-MD-004 Master List of documents	
5.	Master list of Records	PMSL-ISMS-MD-003- Master list of records	
6.	Risk register (RA Sheet)	PMSL-ISMS-MD-005 Asset Register	
7	RA Annexure B	PMSL-ISMS-MD-007-Annexure B - Risk	
		Analysis & Assessment	
8	Effectiveness of Controls	PMSL-ISMS-MD-008 Effectiveness of Controls	
9	Effectiveness of Clauses	PMSL-ISMS-MD-009 Effectiveness of Clauses	

(II) LIST OF ISMS MANDATORY DOCUMENTS

S.No.	Document Reference Number	Document Name	Clause No.
1	PMSL-ISMS-MD-002 Scope Statement	Scope of ISMS	4.3
2	PMSL-ISMS-PO-028-Information security Policy,PMSL-ISMS-PO-035- ISMS Objectives	Information security Policy & Objectives	5.2,6.2
3	PMSL-ISMS-PR-012-Risk Management Procedure	Risk assessment & Risk treatment methodology	6.1.2

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



		Preparation Date 15 th Feb 2009		
		Review Date 3 rd February 2022		
Doc. Cla	ssification: Internal	Approval	Date 3 rd February 2022	
Doc. No.	: PMSL-ISMS-MD-001	Page 20	of 27	Ver. No. 9.0
4	PMSL-ISMS-MD-006-Statemer Applicability	nt Of	SOA	6.1.3 d
5	PMSL-ISMS-PL-003-Risk Treat Plan	tment	Risk Treatment Plan	6.1.3.e,6.2
6	PMSL-ISMS-PR-011 -Informati Security Responsibilities Proced		Security Roles & responsibility	A.7.1.2,A.13.2.4
7	PMSL_ISMS_PO_023_ Acceptable Use		Acceptable use of Polic	cy A.8.1.3
8	PMSL-ISMS-PO-004-Access Co Policy	ontrol	Access Control Policy	A.9.1.1
9	9 PMSL-ISMS-SP-005-Standard Operating Procedure for IT		Operating procedure fo IT	or A.12.1.1
10	PMSL-ISMS-PO-33 -Secure Sys Engineering Principles Policy	stem	Secure system engineering principles	A.14.2.5
11PMSL-ISMS-PO-34 -Supplier Security Policy		Supplier Security Polic		
12	PMSL-ISMS-PO-015-Incident Management Policy		Incident Management Policy	t A.16.1.5
13	PMSL-ISMS-PR-024-BCP Proc	edure	Business Continuity Procedure	A.17.1.2

(III) LIST OF ISMS POLICIES

Sr. No.	Document Description	Document Reference Number	
1.	Physical security Policy	PMSL-ISMS-PO-001-Physical security Policy	
2.	Data Retention, Storage & Disposal of Media, Records Policy	PMSL-ISMS-PO-002-Data Retention, Storage & Disposal of Media, Records Policy	
3.	Human resource security policy	PMSL-ISMS-PO-003-Human resource security policy	
4.	Access Control Policy	PMSL-ISMS-PO-004-Access Control Policy	
5.	Password policy	PMSL-ISMS-PO-005-Password policy	
6.	Hardware & software management Policy	PMSL-ISMS-PO-006- Hardware & software management Policy	
7.	Backup & Restore policy	PMSL-ISMS-PO-007- Backup & Restore policy	

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda





ISMS Manual		Preparation	Preparation Date 15th Feb 2009	
		Review Date 3 rd February 2022		
Doc. Classification: Internal Approv			Date 3 rd February 2022	
Doc. No	.: PMSL-ISMS-MD-001	Page 21 of	27 Ver. No. 9.0	
8.	Network Devices Security Police	cy	PMSL-ISMS-PO-008- Network Devices	
	5	5	Security Policy	
9.	Remote Access Policy		PMSL-ISMS-PO-009- Remote Access	
			Policy	
10.	Router security policy		PMSL-ISMS-PO-010- Router security policy	
11	Deres 1 Communication Deres		DMCL_ICMC_DO_011_Demons1	
11.	Personal Communication Devic	es Policy	PMSL-ISMS-PO-011- Personal	
10	Email management Dalies		Communication Devices Policy	
12.	Email management Policy		PMSL-ISMS-PO-012- Email management Policy	
13.	ISMS Policy		PMSL-ISMS-PO-013- ISMS Policy	
<u>14.</u> 15.	Antivirus Policy		PMSL-ISMS-PO-014- Antivirus Policy PMSL-ISMS-PO-015- Incident Management	
13.	Incident Management Policy		Policy	
16.	Audit Policy		PMSL-ISMS-PO-016- Audit Policy	
17.	Operations Security Management policy		PMSL-ISMS-PO-017- Operations Security	
1/.	. Operations Security Management policy		Management policy	
18.	Communication Security Management		PMSL-ISMS-PO-018-Communication	
	policy		Security Management policy	
19.	E-mail Disclaimer		PMSL-ISMS-PO-019E-mail Disclaimer	
20.	Employee Discipline Policy		PMSL-ISMS-PO-020- Employee Discipline	
			Policy	
21.	Asset Management Policy		PMSL-ISMS-PO-021- Asset Management	
• •			Policy	
22.	clear desk and clear screen polic	сy	PMSL-ISMS-PO-022- clear desk and clear	
			screen policy	
23.	Acceptable Use Policy		PMSL-ISMS-PO-023- Acceptable Use	
24	Change Management Delier		Policy PMSL ISMS PO 024 Change Management	
24.	Change Management Policy		PMSL-ISMS-PO-024- Change Management Policy	
25.	Information Data Classification		PMSL-ISMS-PO-025 Information Data	
<i>2J</i> .			Classification	
26.	capacity Management Policy		PMSL-ISMS-PO-026- capacity Management	
20.			Policy	
27.	Induction policy		PMSL-ISMS-PO-027- Induction policy	
28.	Information security Policy		PMSL-ISMS-PO-028- Information security	
			Policy	
29.	Legal Compliance Policy		PMSL-ISMS-PO-029- Legal Compliance	
			Policy	

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual		Preparation Date 15 th Feb 2009		
		Review Date 3 rd February 2022		
Doc. Cla	ssification: Internal	Approval Da	te 3 rd February 2022	
Doc. No	.: PMSL-ISMS-MD-001	Page 22 of 2	27	Ver. No. 9.0
30.			PMSL-ISMS-PO-030- Public available information security Policy	
31.	Retirement Policy		PMSL-ISMS-PO-031- Retirement Policy	
32.	32. Grievance Redressal Policy		PMSL-ISMS-PO-032- Grievance Redressal Policy	
33.	Secure System Engineering Principles Policy		PMSL-ISMS-PO- Engineering Princ	033- Secure System iples Policy
34			PMSL-ISMS-PO- Policy	034 -Supplier Security
35	5 ISMS Objectives		PMSL-ISMS-PO-	035-ISMS Objectives
36	Patch Management Policy		PMSL-ISMS-PO- Policy	036-Patch Management
37	Data Leakage Prevention Policy		PMSL-ISMS-PO- Prevention Policy	037-Data Leakage

(IV) LIST OF ISMS PROCEDURES

1	Control of documented information	PMSL-ISMS-PR-001-Control of documented information
2	Management Review Meeting Procedure	PMSL-ISMS-PR-002-Management Review Meeting Procedure
3	Internal Audit Procedure	PMSL-ISMS-PR-003-Internal Audit Procedure
4	AD Procedure	PMSL-ISMS-PR-004-AD Procedure
5	Third Party Risk Procedure	PMSL-ISMS-PR-005-Third Party Risk Procedure
6	Effectiveness of control Procedure	PMSL-ISMS-PR-006-Effectiveness of control Procedure
7	User Registration Procedure	PMSL-ISMS-PR-007-User Registration Procedure
8	Physical Access Control Procedure	PMSL-ISMS-PR-008- Physical Access Control Procedure
9	DHCP Procedure	PMSL-ISMS-PR-009-DHCP Procedure
10	Information Labeling and Handling Procedure	PMSL-ISMS-PR-010-Information Labeling and Handling Procedure

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



		Preparation Date 15 th Feb 2009	
		Review Date 3 rd February 2022	
		Approval Date 3 rd February 2022	
	No.: PMSL-ISMS-MD-001	Page 23 of 27 Ver. No. 9.0	
D 00.	Information Security	PMSL-ISMS-PR-011 -Information Security	
11	Responsibilities Procedure	Responsibilities Procedure	
	Responsionnues riocedure	Responsionnies Procedure	
12	Risk Management Procedure	PMSL-ISMS-PR-012-Risk Management Procedure	
13	Corrective action Procedure	PMSL-ISMS-PR-013-Corrective action Procedure	
14	UPS Procedure	PMSL-ISMS-PR-014-UPS Procedure	
15	AC Procedure	PMSL-ISMS-PR-015-AC Procedure	
16	Redundancy Procedure	PMSL-ISMS-PR-016-Redundancy Procedure	
17	Log retention Procedure	PMSL-ISMS-PR-017-Log retention Procedure	
18	Log Analysis procedure	PMSL-ISMS-PR-018-Log Analysis procedure	
19	Backup and restore procedure	PMSL-ISMS-PR-019-Backup and restore procedure	
20	VAPT Procedure	PMSL-ISMS-PR-020-VAPT Procedure	
0.1	Data Retention & Disposal	PMSL-ISMS-PR-021-Data Retention & Disposal	
21	Procedure	Procedure	
22	CCTV Procedure	PMSL-ISMS-PR-022-CCTV Procedure	
23	Teleworking Procedure	PMSL-ISMS-PR-023-Teleworking Procedure	
24	BCP Procedure	PMSL-ISMS-PR-024-BCP Procedure	
25	Communication Procedure	PMSL-ISMS-PR-025-Communication Procedure	
26	Quality Checked procedure for star	PMSL-ISMS-PR-026-Quality checked procedure for Star	
26	content/data	content/data	
27	Deview of the second D' 14		
27	Review of user access Right	PMSL-ISMS-PR-027 Review of User Access Rights	
Free and Open Source Software PMSL-ISMS-PR-028 Free and Open Source Soft		PMSL-ISMS-PR-028 Free and Open Source Software	
28	Procedure	Procedure	
29	Patch Management Procedure	PMSL-ISMS-PR-029-Patch Management Procedure	

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual	Preparation Date 15 th Feb 2009	
151415 141411441	Review Date 3 rd February 2022	
Doc. Classification: Internal	Approval Date 3 rd February 2022	
Doc. No.: PMSL-ISMS-MD-001	Page 24 of 27	Ver. No. 9.0

(V) LIST OF ISMS STANDARD OPERATING PROCEDURE (SOPs)

Sr. No.	Document Description	Document Reference Number
1.	Legal Deptt.	PMSL-ISMS-SP-001-Legal Deptt.
2.	HR Deptt	PMSL-ISMS-SP-002-HR Deptt.
3.	Admin Deptt.	PMSL-ISMS-SP-003-Admin Deptt.
4.	E & M Deptt.	PMSL-ISMS-SP-004-E & M Deptt.
5.	IT Deptt.	ESC-ISMS-SP-005-IT Deptt.
6.	Hub Deptt.	PMSL-ISMS-SP-006-Hub Deptt.
7.	Star Playout Deptt,.	PMSL-ISMS-SP-007-Star Playout Deptt.
8.	Other Playout Departments	PMSL-ISMS-SP-008-Other Playouts Deptt.
9.	Vaicom Playout	PMSL-ISMS-SP-009-Vaicom Playout
10.	NGC Playout	PMSL-ISMS-SP-010-NGC Playout

(v) LIST OF ISMS FORMS

Sr. No.	Document Description	Document Reference Number
1.	Resource allocation form	PMSL-ISMS-FO-001-Resource Allocation Form
2.	Interview Score Card	PMSL-ISMS-FO-002-Interview Score Card
3.	Reference Check Form	PMSL-ISMS-FO-003-Reference Check Form
4.	Job Application Form	PMSL-ISMS-FO-004-Job Application Form

Prepared By	Reviewed By	Approved By
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda



ISMS Manual		Preparation Date 15 th Feb 2009			
		Revie	Review Date 3 rd February 2022		
Doc. Classification: Internal		Appro	Approval Date 3 rd February 2022		
Doc. No.: PMSL-ISMS-MD-001		Page	25 of 27 Ver. No. 9.0		
5.	Termination Letter		PMSL-ISMS-FO-005- Termination Letter		
6.	Clearance report		PMSL-ISMS-FO-006- Clearance report		
7.	Warning Letter		PMSL-ISMS-FO-007- Warning Letter		
8.	Training attendance Sheet		PMSL-ISMS-FO-008-Training attendance Sheet		
9.	Induction training - Letter		PMSL-ISMS-FO-009-Induction training - Letter		
10.	Training Feedback Form		PMSL-ISMS-FO-010-Training Feedback Form		
11.	Exit Interview Feedback Form		PMSL-ISMS-FO-011-Exit Interview Feedback Form		
12.	Document Review Form		PMSL-ISMS-FO-012-Document Review Form		
13.	Non Disclosure Agreement		PMSL-ISMS-FO-013-Non Disclosure Agreement		
14.	Undertaking Form		PMSL-ISMS-FO-014- Undertaking Form		
15.	Joining report		PMSL-ISMS-FO-015-Joining report		
16.	Exit Check List		PMSL-ISMS-FO-016-Exit Check List		
17.	Joining Check List		PMSL-ISMS-FO-017- Joining Check List		
18.	Full Final settlement form		PMSL-ISMS-FO-018-Full Final settlement form		
19.	Indent Form		PMSL-ISMS-FO-019-Indent Form		
20.	Pre-receipt Form		PMSL-ISMS-FO-020-Pre-receipt Form		
21.	Training Attendance for more that day	n 1	PMSL-ISMS-FO-021-Training Attendance for more that 1 day		
22.	Advance or imprest application for	orm	PMSL-ISMS-FO-022-Advance or imprest application form		
23.	Application for leave		PMSL-ISMS-FO-023-Application for leave		
24.	Birthday marriage Anniversary Reimbursement claim form		PMSL-ISMS-FO-024-Birthday marriage Anniversary Reimbursement claim form		

Prepared By	Reviewed By	Approved By		
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda		



	T ENTILE T GATO T			
		Prepa	ration Date 15 th Fe	b 2009
		Revie	Review Date 3 rd February 2022	
Doc. Classification: Internal Appr		Appro	roval Date 3 rd February 2022	
		26 of 27	Ver. No. 9.0	
25.	5. Conveyance claim		PMSL-ISMS-FO-025-Conveyance claim	
26.	Entertainment Business Promotion expense Claim Form		PMSL-ISMS-FO-026-Entertainment Business Promotio expense Claim Form	
27.	Leave travel assistance form		PMSL-ISMS-FO-027-Leave travel assistance form	
28.			PMSL-ISMS-FO-028-Local conveyance reimbursement form	
29.	Medical Reimbursement form		PMSL-ISMS-F	O-029-Medical Reimbursement form
30.	Official Duty		PMSL-ISMS-F	O-030-Official Duty
31.	Reimbursement Claim		PMSL-ISMS-FO-031-Reimbursement Claim	
32.	Request for advance or imprest Form		PMSL-ISMS-FO-032-Request for advance or imprest Form	
33.	Taxi requisition Form		PMSL-ISMS-F	O-033-Taxi requisition Form
34.	Tour authorization claim		PMSL-ISMS-F	O-034-Tour authorization claim
35.	Ticket requisition Form		PMSL-ISMS-F	O-035-Ticket requisition Form
36.	BCP Evaluation Form		PMSL-ISMS-F	O-036- BCP Evaluation Form
37.	Business Continuity Test form		PMSL-ISMS-F	O-037-Business Continuity Test form
38.	Corrective action Report Form		PMSL-ISMS-F	O-038-Corrective action Report Form
39.	Data Center Access Form		PMSL-ISMS-F	O-039-Data Center Access Form
40.	ISMS Internal audit report form		PMSL-ISMS-F	O-041-ISMS Internal audit report form
41.	In-word -out word movement For	m	PMSL-ISMS-F	O-042-In word-out word movement For
42.	Vendor Contact List form		PMSL-ISMS-F	O-043-Vendor Contact List form
43.	Management Review Meeting Form		PMSL-ISMS-F0 Form	O-044-Management Review Meeting

Prepared By	Reviewed By	Approved By	
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda	



	I ERRE I CRO I			
		-	paration Date 15 th Feb 2009	
Revie		ew Date 3 rd February 2022		
Doc. C	Doc. Classification: Internal Appro		oval Date 3 rd Februar	ry 2022
Doc. N	Io.: PMSL-ISMS-MD-001	Page	27 of 27	Ver. No. 9.0
44.	44. Fire Extinguisher Maintenance Check Sheet		PMSL-ISMS-FO-045-Fire Extinguisher Maintenance Check Sheet	
45.	Backup Register From		PMSL-ISMS-FO	-048-Backup Register From
46.	Software License Version		PMSL-ISMS-FO	-049- Software License Version
47.	Backup Testing Log Form		PMSL-ISMS-FO	-050- Backup Testing Log Form
48.	Backup restore form		PMSL-ISMS-FO	-051-Backup restore form
49.	SLA Tracking Sheet		PMSL-ISMS-FO	-052- SLA Tracking Sheet
50.	Maintainance Schedule checklist Form		PMSL-ISMS-FO Form	-053- Maintainance Schedule checklist
51.	Access Matrix Form		PMSL-ISMS-FO	-054-Access Matrix Form
52.	Visitor Device Details Form		PMSL-ISMS-FO	-055-Visitor Device Details Form
53.	Mock Drill		PMSL-ISMS-FO	-056-Mock drill
54.	Spair Equipment sheet details		PMSL-ISMS-FO	-057-Spair equipment sheet details
55.	Star Report		PMSL-ISMS-FO	-058-Star Report
56.	Internet user ID requisition Form		PMSL-ISMS-FO	-059-Internet user ID requisition Form
57.	Application access Form		PMSL-ISMS-FO	-060-Application Access Form

Prepared By	Reviewed By	Approved By	
Kartikey Datta	Sanjeev Bajaj	Sanjay Duda	