



दक्षिण रेलवे / SOUTHERN RAILWAY

No.P(R)438/P/Medical ID Card

प्रधानकार्यालय / Headquarters Office
कार्मिक शाखा / Personnel Branch
चेन्नै / Chennai - 600 003
दि. / Dated: 14-05-2019

पी बी सी सं / PBC No. 96 / 2019

All PHODs / DRMs / CWMs / CEWE / CAO / CPM / Dy.CPOs / Sr.DPOs /
DPOs / SPOs / WPOs / APOs of HQ / Divisions / Workshops.

(As per mailing list-'A')

विषय / Sub: Implementation Modalities of UMID (Unique Medical
Identification) Medical Cards in Indian Railways

A copy of PCPO/South Central Railway's letter
No.SCR/P/HQ/765/IT/UMID dated 18.03.2019 along with the enclosures on
the above subject is enclosed for information, guidance and necessary action.

Railway Board's letter No.2018/Trans.Cell/Health/Medical Card
dated 04.01.2019 referred therein is also enclosed for information.


(S.JANAKIRAMAN) 14 05 2019

वरिष्ठ कार्मिक अधिकारी/नियम

Senior Personnel Officer/Rules

For Principal Chief Personnel Officer

संलग्न / Encl: as above

प्रतिलिपि. Copy to : The Genl Secy / SRMU
The Genl Secy / AISCSTREA
The Genl Secy / AIOBCREA
The Genl Secy / NFIR

SOUTH CENTRAL RAILWAY



Headquarters office,
Personnel Department,
Secunderabad

No. SCR/P/11Q/765/IT/UMID

Dated: 18.03.2019

PCPOs, PFAs, PCSCs & PCMDs of all Zonal Railways; PCPOs of PUs, RDSO & CORE;
GM/NF Cons; DG/NAIR & Directors/CTIs; CAO(R) of COFMOW, IROAF & IRPMU;
EDE/RRB/Rly Brd & Chairmen/RRBs; EDE/IR/Rly Brd, JS/Admin/Rly Brd;
SrDPOs, SrDFMs & SrDSCs of all Divisions; Principals/ZRTIs;
DyCPOs/WPOs of all Workshops & Construction Units;

Sub: Implementation Modalities of UMID (Unique Medical Identification) Medical Cards in Indian Railways.

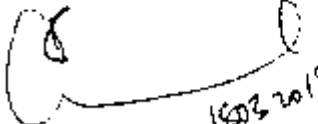
Ref: Railway Board letter no. 2018/Trans. Cell/ Health/Medical Card, dt. 04.01.2019.

As per the Railway Board mandate (vide reference above), SCR has developed UMID software for generation of Smart Medical cards for all the units in Indian Railways. With this module, the Employee, Pensioner and all the eligible dependents can be issued with split medical cards. Application for issue of cards should be submitted online only on this module by the serving employees and pensioners. After necessary verification and approval by the administrators, the smart cards will be generated online for printing/viewing/using in Hospitals. Details of the module along with implementation modalities are elaborated as under:

A) Software Features:

In accordance with the prescribed guidelines therein, the software has been customized for ready use, as under:

- (i) The Colour Scheme as advised by RB has been incorporated.
- (ii) The Numbering scheme as agreed by RB has been already adopted for unique identification of Beneficiaries across all units in IR.
- (iii) Security Audit has been carried out on the Software.
- (iv) RaiTel servers have been hired with adequate security and performance features, along with a mechanism to scale up on need basis.
- (v) Integration of IPAS & ARPAN databases for built-in authentication of the users/beneficiaries has been completed.


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In view of above, the software can be operationalised by putting in place the following Implementation Modalities.

B) System Requirements:

(i) User Management System:

Mapping the UNITS & USERS is the most critical requirement of the module without which it is not possible to implement further. Leaving this exercise completely to the units themselves would result in inordinate delay. Therefore, in order to quickly implement the module, the basic level of mapping of UNITS & USERS has been done by the UMID team of SCR (Super Admin) on initial basis. For the detailed guidelines, please refer to the following *Annexures* attached to this letter:

- User Management Guidelines – *Annexure: A*
- Card Administration Roles – *Annexure: B*
- Hospital Administration Roles – *Annexure: C*

(ii) Printing Modalities:

As per the R.B. letter, Zonal Railways may print their Medical Cards at their end or may request SCR to print initially in bulk. In view of above, it is our considered view that the units may exercise the following options:

- a) Though the Software is maintained by SCR, the data is accessible to individual units. Printing of cards and delivery of cards to the beneficiaries can be undertaken by concerned Zonal Railway or units themselves through local agencies with whom they can enter into contract for printing since huge number of cards are required to be replaced in one go and at the same time, issuing of cards can go on for considerably long period.
 - b) Or alternatively, SCR can arrange a centralized agency (akin to Rate Contract etc) for printing, on which the zonal railway/unit can place their print orders from time to time to collect the printed cards from the agency and distribute to their beneficiaries directly.
- Each unit can choose one of the above methods; and if any unit prefers the option (b), the assessment of number of cards duly accounting Employees, Pensioners & Dependents may be advised to SCR for finalizing the terms of the Tender.


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(iii) **Facilitation Cells:**

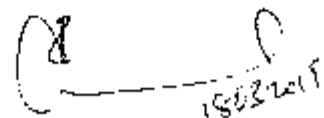
The existing set-up for processing Medical Cards may not be sufficient to deal with bulk requirement to replace all the existing cards and issue of split cards to all dependents. Therefore it is advised that a special cell with efficient team may be put in place on temporary basis for quick processing of online applications. Further, to assist employees and pensioners in filling up of online forms, camps may be organized with necessary IT infrastructure in major establishment units where staff/pensioners are concentrated in large numbers. Units may explore any other methods as they deem appropriate including that of outsourcing/engaging Data Entry Operators etc.

(iv) **Hospital Interface Infrastructure:**

UMID smart cards can be read through *QR code scanners* in the Hospitals for first level validation. And for second level validation on one-to-one basis can be done through Biometrics. Therefore all the Health Units are required to be equipped with *QR and Biometric scanners* in addition to the *seamless internet connectivity, printer* for printing auto-generated OPD slip and *computers*. This can be run either with the Facilitator staff as in the current practice along with the above mentioned devices (or) through *Self-Service Kiosks* (wall-mounted Tabs integrated with Biometrics and QR scanners, Printers & Internet) (or) both in parallel modes. The requirement assessment may be undertaken on Daily Footfall basis, 200 per kiosk per hour and so on or as deemed appropriate. Specifications of the desired gadgets are specified separately in Annexure.D.

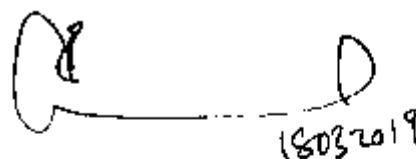
C) Implementation Modalities:

- (i) It has been decided to open the module for End-Users (Employees & Pensioners) to Register & Submit their applications in 2 phases:
 - o On a Pilot run from 21.03.2019 for ADI & SUR Divisions, MCF/RBL, IRISSET, RRB/SC, Rly Bnd & all Units of SCR.
 - o On a Comprehensive basis from 03.04.2019 for all units of Indian Railways.
- (ii) Therefore the entire User-Management should be completed in all respects at the earliest. Each Zonal Railway/PU/CT/RRB and all special units at UL-1 level are requested to kindly *nominate one nodal authority* to coordinate with the UMID Technical team for the smooth & effective implementation of the module. The nominations may be advised to the undersigned by 25.03.2019 at umid.helpdesk@rail.gov.in.
- (iii) Each unit should *publicise to the beneficiaries* (Employees and Pensioners) that the UMID portal is open for submitting online applications for issue of Medical ID cards.


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- (iv) **Hospital Admin credentials** are assigned to PCMDs of respective zonal jurisdiction who in turn can map Health Units & further assign Roles & Rights to the Users [Please refer Annexure: C].
- (v) **Units which are not on-board on IPAS and ARPAN** will be covered in due course which will be separately notified. Because integration/bridging of their databases with UMID is yet to be finalized.
- (vi) Biometrics capturing can be undertaken either simultaneously through Facilitation centers or at subsequent stages since this requires specific hardware at End-User disposal. This can be done through Hospital Admins at the time of availing Health Services at later stages by the Beneficiaries. Or it can be covered by special facilitation centers in the field units or Divisional offices at subsequent stages. Till all the Beneficiaries are registered with their Biometrics, the second level authentication through **Biometrics in Hospital Interface will be made optional**.
- (vii) Since it will take quite some time to fully cover all the employees and pensioners, the Hospital Admins should allow **existing RELHS cards parallel to UMID cards** in the Hospitals without restriction for some time duly educating the dealing hospital staff so as to avoid any inconvenience to the genuine medical beneficiaries.
- (viii) However on a pragmatic consideration, it is indicated that this entire process can be completed in 3 to 6 months. Hence exclusive usage of **UMID Cards & Biometric validation** will be made **compulsory from 01.10.2019**. Accordingly necessary preparations need to be undertaken by the respective units.
- (ix) The detailed Guidelines in the form of **User Manuals** (for both Admin Users and End-Users), **Registration & Log-in Modalities, Brochures, Check-lists, Application Formats, Help-Desk Modalities, FAQs** including educative **Videos** in multiple languages can be seen in the Home page of UMID portal at <digitalir.in/umid>.

Enclosures: Annexures A-D (12 pages).



(B.CHANDRA MOHIYAR)
DyCPO/Co-Ord/SCR

For Principal Chief Personnel Officer

C: DG RHS, Rly. Brd. NDLS – for kind information please.

C: ED Estt'NG, Rly. Brd. NDLS – for kind information please.

C: ED/S&I/Transformation, Rly. Brd. NDLS – for kind information please.

Annexure: A

User Management System: Guidelines

Units and Users along with Roles and Rights are required to be mapped in the module as a first step of its implementation.

(i) **Workflow:**


Steps	User	Process
1	Employee/Pensioner	Registers and Submits Application
2	Coordination Clerk (Establishment/Settlement)	Receives and Distributes Applications
3	Establishment/Settlement Clerk	Verifies and Recommends
4	Establishment/Settlement Officer	Card is automatically generated, once Approved

(ii) **Units Management:**

There are 3 levels in the Units Management:

SN	Level	Unit Level	Units Description
1	UL-1	Zone Like Units*	All Zone Like Units like BBBS, PLS & other Units such as NE Const, COI, MOW, RDSO, CORI etc are treated as independent Zonal level units
2	UL-2	Administrative Field Units*	Within Zonal level units, the Divisions, Workshops, Zonal HQrs Unit, ZRTL, Construction unit etc are treated as independent Field Units.
3	UL-3	Cadre Functional Units * #	The level at which the cadre functionalities especially Medical Card processing function is independently handled such as Accounts, Security cadres, Common Cadres (handled by Personnel Department), etc.

Finance and Security departments in most of the units are taken to be independent Cadre Functional Units (at UL-3) since their SRs, and Settlement records besides the cadre functionalities are maintained separately. Along the same lines all the cadres that are handled by Personnel department will be treated as one independent functional unit. This is a broad & common way of functioning in most of the units. However, practically there can be different ways of functioning in different units. Hence the Cadre Functional Unit is to be treated as a customized unit to be operated as per the local practices at the field level. In a way there can be 3 cadre functional units as above, (or) only one common cadre functional unit all under Personnel department, (or) there can be more than 3 cadre functional units such as Stores unit, Printing Press unit etc. Therefore this mapping of functional units is left to the Field Unit concerned to define as per their working practices.

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* The mapping is done by Bill-Units as in the IPAS Architecture. A basic level of mapping is already completed as per the NORMAL structure elucidated as above: Zonal Units (UL-1), Field Units (UL-2) & Functional Units (3 Types at UL-3). Further customization can be done by the respective Unit Admins on their own by segregating or merging or transferring the bill-units from one unit to other.

(ii) Users Management:

Each unit needs to be mapped with one Admin User who can act as a System Administrator for assigning Functional roles to rest of the users. Broadly, following levels of users are reckoned in the module:

User Type	User Level	Users	Functions
System Admin	SL-1	Super Admin	Creates Zone Like Units and assigns Admin Rights to Zonal Unit Admins.
	SL-2	<i>Zonal Unit Admin (UL-1)</i>	Maps the Administrative Field Units by Bill Units and assigns the Role of Divisional Unit Admins.
	SL-3	<i>Field Unit Admin (UL-2)</i>	Maps Cadre Functional Units and assigns Admin rights to Users.
	SL-4	<i>Functional Unit Admin (UL-3)</i>	Assigns Functional Roles to Users.
Functional Admins	SL-5	<i>Coordination Clerk</i>	Receives all the applications and sorts them by departments/designations/bill-units etc and distributes them to the Dealing clerks for verification.
	SL-6	<i>Establishment Clerk</i>	Verifies the applications and Recommends for Approval.
	SL-7	<i>Establishment Officer</i>	Approves the application for generation of Medical Cards.
End-User	SL-8	Beneficiary	Submits Application for Medical Card.


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ID	ADMIN NAME	Design	UL-1 Admin (Zone like UNR)	UL-2 Admin (Field Administrative Unit)	UL-3 Admin (Cadre functional Unit)
63	CHOKKA RAGHUVeer	Sr.COMMANDANT			AMABALA DIVISION SECURITY
64	ARUN SHARMA	Dy.CPO		ALAMBAGH WORKSHOP (NR)	ALAMBAGH WORKSHOP (NR)
65	PREM KUMAR SHARMA	SPO		AMRITSAR WORKSHOP	AMRITSAR WORKSHOP
66	PRASHANT RAI	DPO		CHARBAGH WORKSHOP	CHARBAGH WORKSHOP
67	VIJAY KUMAR SINGH	APO		GHAZIABAD WORKSHOP	GHAZIABAD WORKSHOP
68	RAJIV BAJAJ	Dy.CPO		JAGADHARI WORKSHOP	JAGADHARI WORKSHOP
69	RAM KRISHEN	Dy.CPO		NR CONSTRUCTION	NR CONSTRUCTION
70	ANJU SINGH	VICE PRINCIPAL		ZRTI/CDHANDAUSI (NR)	ZRTI/CDHANDAUSI (NR)
71	LAL BACHAN RAI	PCPO	NORTHERN EASTERN RAILWAY	NER HEADQUARTER	NER HEADQUARTER Common
72	INARENDRA FRASAD PANDEY	PFA			NER HEADQUARTER ACCOUNTS
73	KALA RAM	PCSC			NER HEADQUARTER SECURITY
74	RAHUL SHRIVASTAVA	Sr.DPO		VARANASI DIVISION	VARANASI DIVISION Common
75	PRATEEK KUMAR SINGH	SRDFM			VARANASI DIVISION ACCOUNTS
76	***	Sr.DSC/DSC			VARANASI DIVISION SECURITY
77	NIK PANDEY	Sr.DPO		LUCKNOW DIVISION (NER)	LUCKNOW DIVISION (NER) Common
78	RATNESH KUMAR SINGH	SRDFM			LUCKNOW DIVISION (NER) ACCOUNTS
79	***	Sr.DSC/DSC			LUCKNOW DIVISION (NER) SECURITY
80	***	Sr.DPO		IZZATNAGAR DIVISION	IZZATNAGAR DIVISION Common
81	ARVIND SHARMA	SRDFM			IZZATNAGAR DIVISION ACCOUNTS
82	AMITABH	DSC			IZZATNAGAR DIVISION SECURITY
83	ARVIND KUMAR SRIVAS	DPO		WS-IZZATNAGAR	WS-IZZATNAGAR
84	V.NOD KR DWIVEDI	SPO		WS-GORAKHPUR	WS-GORAKHPUR
85	PRADEEP KUMAR	SPO		NER CONSTRUCTION	NER CONSTRUCTION
86	HIRALAL	VICE PRINCIPAL		ZRTI/GHAZIPUR (NER)	ZRTI/GHAZIPUR (NER)
87	DEEPAK PETER GABRIEL	PCPO	NORTHEAST FRONTIER RAILWAY	NFR HEADQUARTER	NFR HEADQUARTER Common
88	D.LALMA(SAWMA)	FACAO			NFR HEADQUARTER ACCOUNTS
89	B.B. MISHRA	PCSC			NFR HEADQUARTER SECURITY
90	UGRA NARAYAN MISHRA	DPO		KATIHAR DIVISION	KATIHAR DIVISION Common
91	M R PHADNIS	SRDFM			KATIHAR DIVISION ACCOUNTS
92	ARUN KUMAR CHOURASIA	Sr.DSC			KATIHAR DIVISION SECURITY
93	SHRISH KAMBLE	DPO		ALIPURDUAR DIVISION	ALIPURDUAR DIVISION Common
94	POONAM MEENA	DFM			ALIPURDUAR DIVISION ACCOUNTS
95	PREM NATH RAI	ASC			ALIPURDUAR DIVISION SECURITY
96	NISHI KANTA SUTRADHAR	DPO		LUMDING DIVISION	LUMDING DIVISION Common
97	SARIAN UPADHYAYA	DFM			LUMDING DIVISION ACCOUNTS
98	S SUDHAKAR	Sr. DSC			LUMDING DIVISION SECURITY
99	SRI SIDHARTH	Sr.DPO		TINSUKIA DIVISION	TINSUKIA DIVISION Common
100	POL HEMANT BALWANT	DFM			TINSUKIA DIVISION ACCOUNTS
101	***	Sr.DSC/DSC			TINSUKIA DIVISION SECURITY
102	LALSIEDIK TUSING	Sr.DPO		RANGIYA DIVISION	RANGIYA DIVISION Common
103	RABEN DAS	DFM			RANGIYA DIVISION ACCOUNTS
104	OUNKAR SINGH	DSC			RANGIYA DIVISION SECURITY
105	GAUTAM KUMAR DEY	DPO		DIBRUGARH WORKSHOP	DIBRUGARH WORKSHOP
106	LAJAN RAJAN	APO		NEW BONGAIGAN WORKSHOP	NEW BONGAIGAN WORKSHOP
107	TAPASH KR DUTTA	PRINCIPAL		ZRTI/Alipurduar	ZRTI/Alipurduar
108	SUNITA VEDANTAM	PCPO	SOUTHERN RAILWAY	SR HEADQUARTER	SR HEADQUARTER Common
109	VISHWANATHAN J	PFA			SR HEADQUARTER ACCOUNTS
110	BIRENDRA KUMAR	PCSC			SR HEADQUARTER SECURITY
111	D W SAMUEL	Sr.DPO		MADRAS DIVISION	MADRAS DIVISION Common
112	B. ILANGOVAN	SRDFM			MADRAS DIVISION ACCOUNTS
113	S LOUIS AMUTHAN	Sr. SC			MADRAS DIVISION SECURITY
114	ESOUNDRA PANDIAN P K	DPO		TIRUCHCHIRAPPALLI DIVISION	TIRUCHCHIRAPPALLI DIVISION Common
115	***	SRDFM			TIRUCHCHIRAPPALLI DIVISION ACCOUNTS
116	VIRGANATHAN	DSC			TIRUCHCHIRAPPALLI DIVISION SECURITY
117	SUDHAGARAN C	Sr.DPO		MADURAI DIVISION	MADURAI DIVISION Common
118	MADHURI JAISWAL	SRDFM			MADURAI DIVISION ACCOUNTS
119	MOHIDEEN M.F	DSC			MADURAI DIVISION SECURITY
120	LIPIN RAJ. M.P	DPO		PALGHAT DIVISION	PALGHAT DIVISION Common
121	HITTY JOHN	SRDFM			PALGHAT DIVISION ACCOUNTS
122	MANGI KUMAR	DSC			PALGHAT DIVISION SECURITY
123	S.THIRUMURUGAN	DPO		SALEM DIVISION	SALEM DIVISION Common
124	DR. S.UMA MAHESWARI	SRDFM			SALEM DIVISION ACCOUNTS
125	RAMACHANDRAN.N	Sr. DSTE			SALEM DIVISION SECURITY
126	ARAVINDA B A	Sr.DPO		THIRUVANANTHAPURAM DIVISION	THIRUVANANTHAPURAM DIVISION Common

18/09/2019

ID	ADMIN NAME	Design	UL-1 Admin: (Zone like Unit)	UL-2 Admin: (Field Administrative Unit)	UL-3 Admin: (Core Functional Unit)
127	DEEPTHI L	SRDFM			THIRUVANANTHAPURAM DIVISION ACCOUNTS
128	S RAMAKRISHNAN	COMANDANT			THIRUVANANTHAPURAM DIVISION SECURITY
129	S.PALANI	WPO		PERAMBUR WORKSHOP	PERAMBUR WORKSHOP
130	SANKARAN.T	WPO		GOLDEN-ROCK WORKSHOP	GOLDEN-ROCK WORKSHOP
131	G JANARTHANAN	WPO		PODANUR WORKSHOP	PODANUR WORKSHOP
132	DINAKAR T D	Dy.CPO		SR CONSTRUCTION	SR CONSTRUCTION
133	S.GOVINDASAMY	PRINCIPAL		ZRTI/TPJ	ZRTI/TPJ
134	ZARINA FIRDAUSI	PCPO	SOUTH EASTERN RAILWAY	SER HEADQUARTER	SER HEADQUARTER Common
135	PRASHANT MISHRA	PFA			SER HEADQUARTER ACCOUNTS
136	S.C.PARHI	PCSC			SER HEADQUARTER SECURITY
137	SHREERANGAM HARITASH	Sr.DPO		KHARAGPUR DIVISION	KHARAGPUR DIVISION Common
138	D BHUVANESWARA RAO	DFM			KHARAGPUR DIVISION ACCOUNTS
139	ASHOK KUMAR RAY	Sr. DSC			KHARAGPUR DIVISION SECURITY
140	AMIT SINGH MEHRA	Sr.DPO		ADRA DIVISION	ADRA DIVISION Common
141	MD SARFARAJ ALAM	DFM			ADRA DIVISION ACCOUNTS
142	SONA HEMBRAM	DSC			ADRA DIVISION SECURITY
143	MANIK SHANKAR	Sr.DPO		CHAKRADHARPUR DIVISION	CHAKRADHARPUR DIVISION Common
144	M.V.T.L.N.MURTHY	DFM			CHAKRADHARPUR DIVISION ACCOUNTS
145	***	SrDSC/DSC			CHAKRADHARPUR DIVISION SECURITY
146	S SRINIWAS	DPO		RANCHI DIVISION	RANCHI DIVISION Common
147	CHANDRAM DANDAGALA	DFM			RANCHI DIVISION ACCOUNTS
148	MAHESHWAR SINGH	Sr. DSC			RANCHI DIVISION SECURITY
149	RAJA	WPO		KHARAGPUR WORKSHOP	KHARAGPUR WORKSHOP
150	SRI SATISH KUMAR	Dy.CE		SINI WORKSHOP	SINI WORKSHOP
151	BALE BANRA	SPO		SER CONSTRUCTION	SER CONSTRUCTION
152	KUMARAPURAM SUBRAMANIAN ANAND	PRINCIPAL		ZRTI/SINI	ZRTI/SINI
153	SANJAY SURI	PCPO	WESTERN RAILWAY	WR HEADQUARTERS	WR HEADQUARTERS Common
154	UMA RANADE	PFA			WR HEADQUARTERS ACCOUNTS
155	AJAY KUMAR SINGH	PCSC			WR HEADQUARTERS SECURITY
156	RITURAJ MISRA	Sr.DPO		MUMBAI CENTRAL DIVISION	MUMBAI CENTRAL DIVISION (WR) Common
157	PRANEET CHOUDHARY	SRDFM			MUMBAI CENTRAL DIVISION (WR) ACCOUNTS
158	S.R.GANDHI	Sr. DSC			MUMBAI CENTRAL DIVISION (WR) SECURITY
159	SH UNMESH TRIVEDI	Sr.DPO		VADODARA DIVISION	VADODARA DIVISION Common
160	DHARMVEER TANDI	SRDFM			VADODARA DIVISION (ACCOUNTS)
161	HEMANT KUMAR	Sr. DSC			VADODARA DIVISION (SECURITY)
162	P.K.GOPIKUMAR	Sr.DPO		RATLAM DIVISION	RATLAM DIVISION Common
163	RAVI RANJAN KUMAR	SRDFM			RATLAM DIVISION (ACCOUNTS)
164	KUMAR NISHANT	Sr. DSC			RATLAM DIVISION (SECURITY)
165	VANIA HARSHADKUMAR	Sr.DPO		BHAVNAGAR DIVISION	BHAVNAGAR DIVISION Common
166	VIPIN BIHARI GARG	DFM			BHAVNAGAR DIVISION (ACCOUNTS)
167	TANVI PRAFUL GUPTA	DSC			BHAVNAGAR DIVISION (SECURITY)
168	R.K UPADHYAY	DPO		RAJKOT DIVISION	RAJKOT DIVISION Common
169	ANIL M VAZIRANI	SRDFM			RAJKOT DIVISION (ACCOUNTS)
170	***	SrDSC/DSC			RAJKOT DIVISION (SECURITY)
171	SHRI SUNIL BISHNOI	Dy.CPO		AHMEDABAD DIVISION	AHMEDABAD DIVISION Common
172	DEEPAK SHARMA	SRDFM			AHMEDABAD DIVISION (ACCOUNTS)
173	BYED SARFARAJ AHMAD	Sr. DSC			AHMEDABAD DIVISION (SECURITY)
174	NANDKUMAR S PARAB	SPO		PAREL WORKSHOP	PAREL WORKSHOP
175	AMRUT U SOLANKI	APO		SABARMATI WORKSHOP	SABARMATI WORKSHOP
176	AMARSINGH SAGAR	APO		DAHOD WORKSHOP	DAHOD WORKSHOP
177	IFJRAM MEENA	APO		BHAVNAGAR WORKSHOP	BHAVNAGAR WORKSHOP
178	RISHI KUMAR SHARMA	SPO		W.R.LY SURVEY AND CON	W.R.LY SURVEY AND CON
179	D RAJANI KANTH	CSWI	SOUTH CENTRAL RAILWAY	SCR HEADQUARTERS	SCR HEADQUARTERS Common
180	BRATINDRA KUMAR	PFA			SCR HEADQUARTERS (ACCOUNTS)
181	S.M.E.SWARA RAO	PCSC			SCR HEADQUARTERS (SECURITY)
182	TIMOTHY TAJONANG GONMEI	Sr.DPO		SECUNDERABAD DIVISION	SECUNDERABAD DIVISION Common
183	K.R.ABHISHEKANANDA RAO	SRDFM			SECUNDERABAD DIVISION (ACCOUNTS)
184	B. RAMA KRISHNA	Sr. DSC			SECUNDERABAD DIVISION (SECURITY)
185	MO KARAMATHULLA KHAN	Sr.DPO		HYDERABAD DIVISION	HYDERABAD DIVISION Common
186	KOTLA UDAYNATH	SRDFM			HYDERABAD DIVISION (ACCOUNTS)
187	K SENTHIL	Sr. DSC			HYDERABAD DIVISION (SECURITY)
188	NEHEMIAH.P	Sr.DPO		VIJAYAWADA DIVISION	VIJAYAWADA DIVISION Common
189	A.P.SIVACHANDAR	SRD-M			VIJAYAWADA DIVISION (ACCOUNTS)
190	SACHIN BHALODE	Sr. DSC			VIJAYAWADA DIVISION (SECURITY)
191	ADARSHA SITA SREENIVAS	DPO		GUNTAKAL DIVISION	GUNTAKAL DIVISION Common
192	P.VIJAYADRA SENIAR BABU	SRDFM			GUNTAKAL DIVISION (ACCOUNTS)

Annexure: C

Roles Management: Hospital Administration Roles

For Hospital/Health Unit administration, the roles are to be defined. Initially all PCMDs are assigned with the Admin Rights at Zonal level as **Zonal Admin (Medical)** who can map the Hospitals and Health Units under their jurisdiction by selecting from the Hospitals Master already deployed in the module. Once the Hospitals and HUs are mapped (in Groups as well as individually), the same are to be assigned to Officials as **Hospital Group Admin** and **Hospital/HU Admin**. Subsequently the Hospital Admins can add further users within a Hospital/HU as **Hospital Facilitators**. Therefore further level users can be managed through Zonal Admin user account as per the local requirements. The defined Hospital User Management along with log-in credentials is attached hereunder:

SN	Level	Hospital Admin	Process
1	III-1	Zonal Admin (Medical)	PCMDs as Zonal Admin maps the Hospitals under their jurisdiction and assigns the Admin roles for units (Group/Individual).
2	III-2	Hospital Group Admin	Can access Reports (eg. Debits/Credits; Age & Gender Profiles; Registered User Profiles etc) for Group of units as a whole. It can be at the level of division; Hospital Hierarchical structure (Hospital with attached units) etc.
3	III-3	Hospital/HU Admin	Can define Roles for Hospital Facilitators. Can Access Reports for Hospital/HU.
4	III-4	Hospital Facilitator	Can facilitate validation of User/Beneficiary on one-to-one basis only through facilitation Cell or through Self-Service Kiosks for OPD slip generation & printing.

Sl.No	Zonal Units (Medical)	Unit Code	Admin Designation	Zonal Medical Admin Name
1	CRHEADQUARTER	CR-HQR	CHD	DRKKAcharya
2	EASTERN-RLY-HQ	ERHQ	MD	DRKLDAS
3	NRHEADQUARTER	NRHQ	CMD	DRSUNILKAPUR
4	NERHEADQUARTER	NERHQ	I/CCMD	DRRAJIVSAXENA
5	NFRHEADQUARTER	NFR-HQR	PCMD	DR.SANJIBKR.DEKA
6	SRHEADQUARTER	SR-HQR	PCMD	DRBPNANDA
7	SERHQ	SER-HQR	MD	DRRUPAMITRA
8	WRHEADQUARTERS	WRHQ	PCMD	DR.VILASK.GUNDA
9	SCRHEADQUARTERS	SCRHQ	PCMD	DR.T.J.PRAKASH


13/03/2019


Technical Specifications of the Hospital Interface Infrastructure

SINGLE FINGER PRINT SCANNER FOR AUTHENTICATION

Parameters	Specification
Minimum Platen Area	Optical/multispectral/capacitance technology 1. If platen area is 15.24 mm x 20.32 mm or more: 1.1 Provisional certificate would be issued without any field testing; 1.2 Final certification would be subject to sensor-extractor meeting <2% FRR in Aadhaar authentication system (at FAR of 0.01%) for which detailed guidelines will be published by STQC. 2. If platen area is 12.8 mm x 16.5 mm but less than 15.24 mm x 20.32 mm, certification would be subject to sensor-extractor meeting <2% FRR in Aadhaar authentication system (at FAR of 0.01%) for which detailed guidelines will be published by STQC. Any other Technologies 3. <2% FRR in Aadhaar authentication set up (at FAR of 0.01%) would need to be demonstrated. Detailed guidelines and other requirements specific to the technology will be published separately by STQC.
Image quality	Must be listed on "IAFIS Certified Product List" posted on https://www.fibiospecs.org/IAFIS/Default.aspx under "PIV Single Finger Capture Devices" OR Lab Test conformance report showing compliance to ISO 19794-4 Annexure A OR any other equivalent conformance report (to be approved for equivalence by expert committee appointed by Competent Authority)
Extractor Quality	• MINEX compliance • Number of Minutiae generated by extractor to be in conformance to ISO Specification. Tested for at least 12 Minutiae points generated under test conditions.
NFIQ Quality Software	Inbuilt NFIQ quality software either at device level or extractor level.
Resolution	Minimum 500 DPI with 5% margin on the lower side
Grey scale/ Image type ^{po}	8 bit, 256 levels
Extractor & Image Template Standard	ISO 19794-2 for fingerprint minutiae template and ISO 19794-4 for Fingerprint Image Template
Maximum Acquisition time(Placement to Template)	< 2 secs
Audio/Visual indication	AV indication either at device level or at application level for indicating various events like: a) Indication for placing finger b) Start of capturing c) End of capturing
Liveness Detection	Preferable
Latent detection	Preferable
Platen	Rugged, minimum IP 54 rating preferable Prefer scratch resistant

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18/03/2019

Parameters	Specification
	features
Preferred Operating Temperature	0 to 45 degree Centigrade
Preferred Storage Temperature	0 to 50 degree Centigrade
Preferred Humidity	10 to 90%
ESD	>= 8Kv
Environment, health and safety	ROHS certification
Safety	UL or IEC60950 compliance
EfMC compliance	FCC class A or equivalent
Operating system environment	Vendor needs to declare the compatible operating system
Connectivity	1. Standard USB connectivity for PC based application. 2. Connectivity for POS devices.


18032019

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD**

No. 2018/Trans.Cell/Health/Medical Card

Dated: 04.01.2019

The General Manager. All Indian Railways/PUs, NF(Con), CORE
The DG/RDSO/Lucknow, DG/NAIR/Vadodara
CAOs, DMW/Patiala, WPO/Patna, COFMOW/NDLS, RWP/Bela, CAO/ROAF

Sub: Medical Identity Card Numbering and Colour Scheme & Generation of Uniform Medical I-Card.

Ref: (1) Railway Board letter no.2018/Trans.Cell/Health/Medical Cards dated 08.06.2018.

(2) PCPO/SCR's letter no. SCR/P.HQ/765/IT/ESR dated 01.08.2018.

For bringing in uniformity in Medical Identity Cards, issued to employees and other medical beneficiaries on Indian Railways, a policy was issued vide reference (1) above. Further, with reference to South Central Railway's letter (2), Board (MS, FC & CRB), in consultation with DG/RHS and DG/Pers. have approved the following:


1. A strip with different colour for serving and retired employees and their dependents shall be provided in accordance with instructions at Para 2 of the policy letter (reference (1) above). The colour scheme of the strip shall be as:
 - a) Serving Railways employees - Blue strip at Top and Bottom
 - b) Pensioners - Green strip at Top and Bottom
 - c) Medical beneficiary of serving employee - Blue strip at Top and Yellow at Bottom
 - d) Medical beneficiary of Retired employee -Green strip at Top and Yellow at Bottom.
2. Medical ID number shall be a 12 digit Alpha Numeric as proposed by SCR and as indicated below:
 - a) First 3 digits - IPAS codes of Railway/Working Unit issuing the card
 - b) Next 8 digits - Random auto generated number
 - c) Next 1 character - A for Employee
- Z for Primary Pensioner
- Any other character (B,C,....Y) for Medical dependents
3. SCR is hereby authorized for development and maintenance of Unique Medical ID System for Pan India. Software has already been developed by SCR.
4. All the Medical ID Cards for Pan India shall be generated through the system developed by SCR.

Sanjiv Kumar
882
04.01.19

5. The system shall be integrated with I-PAS and ARPAN systems for one level of authentication for which CRIS and Western Railway will provide the secured access to the respective system.
6. The final card should be printed after proper authentication.
7. This Medical ID number shall be further integrated with HMIS by CRIS which is being developed by CRIS (which CRIS has agreed). SCR will provide secured access to CRIS, if required for the same.
8. The cards so generated from the software may be printed by the Zonal Railways at their end or may request SCR to print initially in bulk. Printing arrangements may be made by the Zonal Railways later.
9. SCR will follow the guidelines regarding IT systems for generation of Medical ID/IDs of Government of India, if any.
10. The application so developed shall have the mandatory Security Audit and shall be hosted in a secured environment and at a Data centre as per the Government of India's Policy, before roll out, which SCR shall have to ensure.

This issues with the concurrence of Associate Finance of Transformation Cell of Railway Board.

Kindly acknowledge the receipt and ensure compliance


06.01.19
(Umesh Balonda)
Executive Director/S&T
Transformation Cell

No. 2018/Trans.Cell/Health/Medical Card

Dated: 04.01.2019

1. PFAs, All Indian Railways & Production Units
2. The ADAI (Railways), New Delhi
3. The Director of Audit, All Indian Railways


(Sanjeeb Kumar)
Executive Director Accounts
Transformation Cell