

OFFICE OF THE CGDA, ULAN BATAR ROAD, PALAM, DELHI CANTT.-10

IFA Section

No. IFA/50/Vol. II

Dated: 17th Feb.11

To

All PCsDA / CsDA / Pr.IFA / IFAs

Subject: Internet Connections for E-Ticketing.

A copy of DDG IT, Dte Gen Info Sys, IHQ MoD (Army), New Delhi letter No. B/04001/Policy/DDG IT (T&P) dated 05.02.11 alongwith Govt. Of India, Ministry of Defence, letter No. 4(1)/2009/D-Mov dated 12.08.10, on the above subject, is forwarded herewith, for information and compliance.

(Encls: as stated)


(Mahender Singh)
Sr.Accounts Officer

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DGIS Enclave
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IFA

B/04001/Policy/ DDG IT(T&P)

05 Feb 2011

All Line Dtes/Branches of MoD (Army)
All HQ Comds

INTERNET CONNECTIONS FOR E-TICKETING

1. Refer GoI, Min of Defence letter No 4(I)/2009/D-Mov dt 12 Aug 2010 (Copy encl).
2. The Govt has sanctioned the implementation of Phase-I of Defence Travel System for Rail travel in all the units. The implementation will be undertaken in a phased manner under the aegis of IRCTC portal and their approved vendor. The system will be extended to incl Air Travel subsequently. All fmns/units have been sanctioned IT Hardware/Internet connections for E-ticketing.
3. **Scale of Internet Connections:** Internet connections have been scaled to fmn HQ/est/units for E-ticketing. In addn, internet connections have been scaled to Mov Dte and Fmn HQ for monitoring/management of E-ticketing system. The Internet connections have been auth at the following scales:-

<u>Ser No</u>	<u>Ests/Units</u>	<u>Description</u>		
		<u>Landline</u>	<u>Broadband connection with tele</u>	<u>Broadband wireless Connection</u>
(a)	Str Below 200	1		1
(b)	Str 200-1000	1		1
(c)	Str above 1000	2		1
(d)	Mov Dte	6		2
(e)	HQ of Indep Bde/Sub Area and above or equivalent *	1		-

*Auth is in addn to connection auth to Camp/Est Branch of resp fmn HQ.

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4. **Code Head.** Expdr for initial instln and recurring expdr for internet renewal will be paid from Budget Code Head MH 2076 MH110H(IT) 433/01 (Hardware Local Purchase). The financial powers for the same have been specified at Schedule XIX of IHQ of MoD letter No A/89591/FP-1/1974/2006/D(GS-1) dt 26 Jul 2006.

5. **Specifications of Internet Connections.** Internet connections of following specifications have been scaled:-

(a) **Land Line Internet Connection.** Broadband internet connection of min 1 mbps speed with unlimited usage. This connection may be taken from any service provider as per user's preference. Dedicated telephone connection shall be provided alongwith the Internet Connection.

(b) **Wireless Internet Connection.** Broadband wireless connection of min 1 mbps speed with unlimited usage will be taken from any service provider as per user's preference.

6. **Monetary Ceiling.** No monetary ceiling has been laid down for the wireless and landline connections. However, the following indicative costs will be factored for plg the budget:-

<u>Ser No</u>	<u>Connection</u>	<u>Instln Cost</u>	<u>Recurring Cost per Month</u>
(a)	Landline	₹ 1500.00	₹ 1000.00
(b)	Wireless	₹ 2699.00	₹ 1500.00

7. **Implementation.**

(a) **Phase 1.** A total of 1159 units will implement e-ticketing in current fin year. The list of units, Comd wise, is encl as Appx (Being sent on AWAN to resp Comds only). Units that have moved out to a new fmn will be allotted funds by the new fmn.

(b) **Phase 2.** Bal units and ests will implement e-ticketing after 01 Apr 2011.

8. **Budget.**

(a) **Current Fin Year.** The expdr for internet connections will be met out of funds allocated to Comds vide our letter No B/05010/IT/DDG IT(Budget) dt 23 Dec 2010 and even No dt 04 Jan 2011. Shortfall, if any, may please be communicated to this HQ.

(b) **Phase 2.** The expdr for internet connections for subsequent years will be met out of the consolidated allocations made to resp HQ for procurement of hardware.

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9. **ADG Mov Only**. An amt of ₹ 1.50 lakhs, reqd for internet connections at IHQ of MoD (Army) for CFY, has been allotted vide this HQ letter No B/05010/IT/DDG IT (Budget) dt 04 Feb 2011. Firm projections for internet connections of IHQ of MoD (Army) for next year may please be fwd to this Dte at the earliest. The projections should be worked out Dte/Br wise and incl the instln as well as recurring cost.



(Ranjit Sundaram)
Col
Dir IT
for DGIS

Encls : (As above).

Copy to :-

DCOAS (IS&T)

DG IS (IT)

ADG Mov

- for info please

CGDA (IFA Wing)

Pr IFA (Army)

All CDAs/IFAs

- for info please (Less encls).

Internal

Plg & Budget

- for info and for uploading on DGIS Website.

No.4(I)/2009/D-Mov
Government of India
Ministry of Defence
New Delhi

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Dated the ^{12th} Aug 2010

ORDER

Subject : Defence Travel System through E-ticketing – Extension of E-Ticketing for Rail Travel in all the units of Defence Services and Provision of equipment, accessories and internet connectivity for E-ticketing project for Army.

1. In continuation of GOI MOD order No. 4 (I)/2009-D(Mov) dated 8.6.2009 and on successful completion of Pilot Project of E-ticketing, sanction of the President is hereby accorded to implement the Phase I of Defence Travel System for rail travel in all the units of Army, Navy and Air Force in a phased manner under the aegis of IRCTC portal and their approved vender. Go ahead sanction is also accorded to extend the system in phase II to Air Travel.

2. Further, sanction is also accorded for the authorization of IT Hardware/Internet Connectivity/Power Supply for E-ticketing project for Army.

2.2 The scale of equipment to be provisioned will as given below:-

- (a) All Units and Establishments - Appendix 'A'
(b) Equipment for monitoring/management of e-ticketing system by staff at Additional Directorate General of Movements and Formation Headquarters - Appendix 'B'

2.3 Specifications of the equipment is given at Appendix 'C'.

2.4 Maintenance, Repairs and Replacement. Maintenance, repairs/replacement and consumables for all equipment will be catered for in the respective budget heads.

3. The expenditure for the above will be met as given under from within the Army Budget :-

<u>Item</u>	<u>Expenditure</u> (Rs)	<u>Code Head</u>
<u>Equipment:-</u>		
(i) IT Hardware	118.00 Cr	MH2076 MH110H(IT)433/02
(ii) Initial installation of Internet Connections	2.69 Cr	MH2076 MH110H(IT)433/01
(iii) Generators (Power Supply)	25.48 Cr	ACG under MH800B/GH

4. The procurement of above equipment will be in accordance with laid down procedure of DPM, GFRs etc.

5. Budgetary Support FY 2010-11 Rs 26 Cr (Rupees twenty six crores) has been earmarked for procurement of IT Hardware, internet connections and connectivity for 1200 units/formations of the Army during FY 2010-11.

6. Budgetary Support FY 2011-12 Budgetary support for Rs.120.20 Crores (Rupees One hundred twenty crores and twenty lakhs) is to be earmarked for the financial year 2011-12/subsequent year as per availability of funds for procurement of IT Hardware, internet connections and connectivity for the remaining units/formations of the Army.

7. The E-ticketing system will further be extended to air travel for the Defence services at a total cost of Rs.25.00 lakhs on software development training and incidentals to be met from allocated budget of CGDA. The system will be implemented through the agencies authorized by Ministry of Finance.

8. The approval is subject to the condition that requisite security clearance is obtained from the concerned agencies before launch of Phase I and Phase II. Further the integration with IRCTC portal and approved Air Travel portals should be formalized by entering into an agreement defining the nature and scope of services etc. With approval of Government.

9. This issues with the concurrence of Ministry of Defence (Finance) vide their ID No 9(10)/QA/04-Vol-II/(Dy. No.729/QA) dated 30.7.2010.

(Pradeep Kumar)

Under Secretary to the Govt of India

Chief of Army Staff,
Chief of Air Staff,
Chief of Naval Staff,
CGDA.

Copy to :-

PCDA, New Delhi
DGOL & SM (Coord)
IFA (Army/M)
MoD (Fin/QA)

PcsDA, all Commands (Army)
PcsDA, Air Force and Navy
DGADS
IHQ of MoD Army (Mov-C)
IHQ of MoD (Navy (Passage))
Air HQs PP, R-4

SCALING OF EQUIPMENT FOR ALL UNITS/ESTABLISHMENTS

Equipment	Scale of Equipment			Budget Code Head
	Strength below 200	Strength 200-1000	Strength above 1000	
Computer Hardware				
Desktop Computer	2	3	4	MH 2076 MH110H(IT) 433/02
Colour Laser Printer	2	3	4	
UPS (1KVA)	2	3	4	
Internet Connectivity				
Landline Broadband connection with telephone	1	1	2	MH 2076 MH110H(IT) 433/01
Broadband Wireless connection	1	1	1	
Power Supply				
Portable silent Generator Set 2KVA	1	1	1	ACG under MH 800B/GH

**SCALING OF EQUIPMENT FOR STAFF AT FORMATION
HEADQUARTERS AND ADG MOV FOR MANAGEMENT AND
MONITORING OF E-TICKETING**

Eqpt	Scale of Equipment		
	Mov Dtc	Headquarters* of Independent Bde/Sub Area and above or equivalent	Budget Code Head
Computer Hardware			
Desktop Computer	6	1	
Colour Laser Printer	6	1	
UPS (1KVA)	6	1	MH 2076
External Hard disk (Minimum 320 GB)	3	1	MH110H(IT) 433-02
Internet Connectivity			
Landline Broadband connection with telephone	6	1	MH 2076 MH110H(IT) 433-01
Broadband Wireless connection	2		
*This is in addition to equipment authorised to the Camp/ Establishment branch of the respective Formation Headquarters.			

Specifications

1. Desktop Computer.

- (a) Specification. Desktop computer must be with minimum specification of Intel Core 2 Duo 8400 3GHz, 4GB RAM, 320 GB hard disk, 17" TFT Monitor with DVD writer and standard accessories. However, future procurement are to be made as per latest prevailing configuration, to be decided by the CO/OC or equivalent officer.
- (b) Software. Each computer to be supplied with software DVD(s) containing Windows 7 with media, MS Office 2010 suite, Internet Security suite with both ways firewall and Acrobat reader. However, future procurement are to be made with latest available software, to be decided by the CO/OC or equivalent officer.

2. Colour Laser Printer. Colour Laser Printer with minimum 600x600 dpi, paper size A4, printing speed 8 ppm BW/Colour with Network Card.

3. Internet Connection.

- (a) Land Line Internet Connection. Broad band internet connection of min 1 mbps speed with unlimited usage to be taken from any service provider as per user's preference. Dedicated telephone connection shall be provided.
- (b) Wireless Internet Connection. Broadband wireless connection of min 1 mbps speed with unlimited usage to be taken from any service provider as per user's preference.

4. Generator Set.

- (a) Minimum 2 KVA of 220 V 50 Hz output.
- (b) Silent, ruggedised and self start.
- (c) Auto changeover switch.
- (d) Cabling and extension boards as per reqmt (minimum 1 per computer)