


APPENDIX A: NIR Application Form lodged with APNIC

 APNIC	APNIC Document identity	
	Title	APNIC NIR application form
	Short title	nir-application
	Document ref	APNIC-100
	Version	001
	Date of original publication	2 December 2002
	Date of current version	2 December 2002
	Next review	1 June 2003
	Obsoletes	n/a
	Status	Active
Comments	n/a	

APNIC NIR Application Form

This form should be used by organisations wishing to request recognition by APNIC as the National Internet Registry (NIR) for their country or economy. It should be completed by a duly authorised senior representative of the organisation, with reference to the following documents:

1. Criteria for the recognition of NIRs in the APNIC region
2. APNIC Bylaws
3. APNIC Membership Agreement
4. APNIC policy documents

All the documents listed above are available from:

<http://www.apnic.net/docs/>

The completed form, including attachments, should be sent to the APNIC Director General by email to <dg@apnic.net>. Original documents required in Parts 2B and 2C below must be scanned and sent as attachments to this form, or else faxed to APNIC on +61 7 3858 3199, or (copies) sent to APNIC by postal mail.

On receipt of the completed application and all documentation, these materials will be submitted to the APNIC Executive Council for review. You will be contacted regarding your application within a month of submission, and the APNIC EC may request to meet you by teleconference to discuss your application.

1 Applicant details

- A. Applicant name (organisation): **National Internet Exchange of India (NIXI)**
- B. Contact person and position held: **Rajesh Aggarwal, Additional CEO, NIXI**
- C. Email address: **rajesh@nixi.in**
- D. Phone number: **+91-9810302344**
- E. Organisation address: **121-123, Ansal Tower, 38, Nehru Place,
New Delhi – 110091, India**

APNIC will contact you by email or phone to discuss details of this application, and make teleconference arrangements if required.

F. Is your organisation currently a member of APNIC? **YES**

If so, what is the APNIC account identifier for your organisation?

(eg ABCDE-CC): NIXI-IN-IN

Please note that in order to operate as an NIR, your organisation must firstly become a member of APNIC, by entering into the appropriate membership agreement.

2 General Criteria

A. Country or economy to be served

Please indicate the ISO-3166 code of the country or economy you will serve:
356 (India)

Please note that your organisation must be located in this country or economy.

B. National Endorsement

Is this organisation endorsed by the appropriate authorities to act as the National Internet Registry for the country or economy identified in 2A? **YES**

Please attach proof of this endorsement to this application form.

Note that it must be possible for APNIC to contact the endorsing authority in order to verify the nature of the endorsement; therefore the endorsement documentation should include appropriate contact details.

As mentioned above, this document may be scanned and submitted by email, or sent by post or fax to APNIC.

C. Organisational Details

Please provide a detailed description of this organisation, including general functions, business and activity plans, and all structural aspects described in section 3.2 of [1].

Please attach this description to your application.

Please also attach documents of incorporation and certificate of registration to this application form. As mentioned above, these documents may be scanned and submitted by email, or sent by post or fax to APNIC.

3 Declaration

By submitting this application form to APNIC, I, as duly authorised representative of the organisation identified in Part 1 above, wish to request recognition as the APNIC NIR for the country or economy identified in Part 2A above.

I hereby declare that I have read and fully understand all relevant APNIC policies and documents, including those listed above; and that my organisation is both willing and able to faithfully carry out its responsibilities as an NIR of APNIC.

I understand that in order to maintain recognition as an NIR of APNIC, my organisation must maintain current membership of APNIC, and comply with the Membership Agreement in every respect.

Signed on (date): **11th August 2008**

By (full name): **Rajesh Aggarwal**

(signature):



Position held: **Additional CEO**

Organisation: **National Internet Exchange of India (NIXI)**

Annex to NIR Application Form

Additional information Annexed to Application to APNIC for NIXI acting as NIR for India

1. NIXI is a not for profit Organization under section 25 of the Companies Act 1956, and was registered on 19th July, 2003. (Documents attached as *Annexure-1* to this document). NIXI was set up for peering of ISPs among themselves for the purpose of routing the domestic traffic within the country, thereby resulting in better quality of service (reduced latency) and reduced bandwidth charges for ISPs by saving on International Bandwidth. NIXI is managed and operated on a Neutral basis, in line with the best practices for such initiatives globally.
2. NIXI is managed by a Board of Directors. The Directors are drawn from the Department of Information Technology, ISPAI, eminent academicians such as from IIT, and from among the peering ISPs. Majority of the directors are elected by the member ISPs from the peering ISPs.
3. Since January 2005, NIXI is also operating as the .IN Registry for India. The income from .IN operations is used for Internet Promotion activities in the country. NIXI is spearheading IPv6 awareness activities in the country now.
4. Independent Regulator TRAI (Telecom Regulatory Authority of India) recommended NIXI acting as NIR. See the document "Recommendations on Issues relating to transition from IPv4 to IPv6 in India" issued by TRAI on 9th January, 2006, available on their website <http://tari.gov.in>
5. In NIXI Board Meeting held in June 2007, the Board unanimously decided to add a clause enabling NIXI to act as NIR, in line with recommendations of TRAI. The relevant extract from Board Meeting Minutes is attached as *Annexure-2* to this document.
6. NIXI has now got endorsement from Government of India, which is necessary as per current policy of APNIC for recognition as NIR. This is attached as *Annexure-3* to this document.
7. National Internet Registry of India (NIRI) will function as an Autonomous Unit within NIXI. It will follow a multi-stakeholder participatory approach.

8. NIXI has more than 5 years of professionally running Exchange Points in the country. It has more than 3 years of running .IN Registry. Hence, NIXI has organizational and technical capability to operate NIR. The NIR will be managed professionally. NIXI presently has plans to recruit for operating NIR, a minimum staff of a Manager, 2 Host Masters, 2 Training Staff, 2 Policy Staff, and 1 webmaster. NIXI Head Office staff can be utilized for Accounts, HR, Legal issues etc. NIR staff will be expanded later on as per actual requirements.
9. NIR will offer following services:
 - IP allocation
 - AS allocation
 - Database services- Whois, DNS/reverse name/AS number list lookup
 - Internet Statistics; Surveys and Reports
 - Training etc.
10. NIXI has a comfortable Cash Flow and Cash Reserves position, and will make provisions for CAPEX as well as two years OPEX for running the NIR out of its own resources. It is expected that NIR, which will operate as Autonomous Unit within NIXI, will be a self-sustainable Unit within two years of starting operations.
11. In line with APNIC Policies, the companies/organizations will have a choice to either take addresses from APNIC, or from NIR.
12. Within 5 years of Exchange Operations, NIXI has firmly established itself as a NEUTRAL player amongst the ISPs, taking decisions in a participatory model, with 26 ISPs (accounting for more than 90% of India's Internet Traffic) connected to its 6 locations. NIR will also be operated in a Neutral fashion. NIXI is committed to operate NIR as per the best International practices, and in a truly multi-stakeholder participatory fashion.

Endorsement Letter



N. RAVI SHANKER, IAS
JOINT SECRETARY
E-mail: nravishanker@nic.in

दूरभाष/Tele : 24363124/Fax No. 24363099
अस० पत्र सं० :

D.O.No....D.O.No...13(8)/2007-IG

भारत सरकार
GOVERNMENT OF INDIA
संचार और सूचना प्रौद्योगिकी मंत्रालय
MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
सूचना प्रौद्योगिकी विभाग
DEPARTMENT OF INFORMATION TECHNOLOGY
इलेक्ट्रॉनिक्स निकेतन
ELECTRONICS NIKETAN
6, सी.जी.ओ. कॉम्प्लेक्स/6, C.G.O. COMPLEX
नई दिल्ली/New Delhi-110003
दिनांक/Dated.....

7-8-2008

Sir,

I am directed to convey the decision of Government of India to endorse the National Internet Exchange of India (NIXI) to act as National Internet Registry (NIR) for India. National Internet Exchange of India (NIXI) is a not for profit organisation with multistakeholder representation from Government, Academia and Industry.

It may also be noted that the Independent Regulator - the Telecom Regulatory Authority of India (TRAI) has recommended that NIXI act as NIR for India.

Yours sincerely,

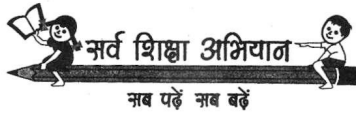
(N.Ravi Shanker)

Mr. Paul Wilson
DG, APNIC
Brisbane, Australia.

Copy to:

Mr. Rajesh Aggarwal
ACEO, NIXI

N. Ravi Shanker



Correspondence from ISPAI

Rajesh Chharia
President



30 January 2009

Mr. Paul Wilson,
Director General,
APNIC
Brisbane, AUSTRALIA

Sub : Formation of National Internet Registry (NIR) in India

Dear Mr. Paul,

Please refer to our application dated 31st October, 2007 for operation of National Internet Registry (NIR).

We wish to inform that ISPAI had submitted a proposal to National Internet Exchange of India (NIXI) for operation of NIR in a consortium mode and NIXI Board meeting held on 29th January 2009 passed the following resolution:

- a. NIXI and ISPAI enter into a suitable consortium agreement to operationalise the NIR; wherein NIXI will handle policy and financial issues and ISPAI will be assigned full responsibility for execution.
- b. NIXI will liaise with APNIC indicating the readiness of the operational plan for NIR annexing the letter of ISPAI indicating its support in favour of NIXI.

Due to the above said consortium, ISPAI hereby, withdraws its position as first applicant for operation of NIR and support the application of NIXI for the same.

Best regards,

For Internet Service Providers Association of India


Rajesh Chharia
President
+9198110 38188
rc@cjnet4u.com

c.c. to : National Internet Exchange of India (NIXI) New Delhi

Internet Service Providers Association of India

612-A, Chiranjiv Tower, 43 Nehru Place, New Delhi-110019 (India)
Tel.: 264 24 001-02 Telefax : +91-11-416 08 472 ~~rc@ispai.in~~
URL : www.ispai.in

Correspondence from NIXI



30th January, 2009

Mr. Paul Wilson
Director General
APNIC
Brisbane
Australia.

Sub.: Formation of National Internet Registry (NIR) in India.

Dear Mr. Paul Wilson,

Please refer to our application dated 11th August, 2008 for operation of National Internet Registry (NIR) in India.

We are enclosing herewith copy of letter of ISPAI addressed to APNIC.

We await the decision of APNIC on our application for Operation of NIR.

In anticipation of NIXI being accorded recognition for Operation of NIR we have worked out suitable operational arrangements with ISPAI.

Yours truly,

A handwritten signature in blue ink, appearing to read 'Rajesh Aggarwal'.

(Rajesh Aggarwal)
Additional CEO
National Internet Exchange of India
(NIXI)

Encl : as above

National Internet Exchange of India

Regd. Office : 121-123, Ansal Tower, 38, Nehru Place, New Delhi-110019
Tel.: +91-11-416 74 311-12, 262 38 280 Fax : +91-11-416 74 310
www.nixi.in www.registry.in

Additional Correspondence

09/17/2007 19:14

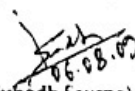
0100 Page 01/03

Government of India
Ministry of Communications & IT
Department of Telecommunications
Sanchar Bhawan, 20, Ashoka Road, New Delhi - 110 001
(DS- Cell)

Sub: Meeting between Secretary, DoT and Secretary, DIT, held on 20.7.2009 in the office of Secretary, DoT on issues related to NIR and draft Rules under IT Amendment Act 2008.

A Meeting between Secretary, DoT and Secretary, DIT was held on 20.7.2009 in the office of Secretary, DoT on issues related to NIR and draft Rules under IT Amendment Act 2008.

2. Minutes of meeting duly approved by competent authority are enclosed herewith.


(Subodh Saxena)
DIR (DS-II)
Tel: 011-23372601
Fax: 011-23359454

Shri N Rav Shanker, joint Secretary, DIT, New Delhi
No. 813-7/2005-LR(Vol.II) dated 06.08.2009

Copy to :

1. DDG(PG), DoT
2. Sr. DDG(TEC), DoT

**Department Of Telecom
(DS- Cell)**

This section removed at the request of the NIR Applicant

(A) Discussion on Draft rules under IT Amendment Act, 2008:

DDG(PG) informed that a letter was sent to DIT for bringing out the clarity in draft rules as there appears to be an overlap between the draft rules being framed under IT Amendment Act 2008 and the rules framed under Indian Telegraph Act, 1885 .

It was discussed that suitable provisions in the draft rules under IT Amendment Act may be suggested by DoT to avoid overlap in the draft rules being framed under IT Amendment Act 2008 and the rules framed under Indian Telegraph Act, 1885.

It was agreed that the comments of DoT will be forwarded at earliest to DIT on the similar lines.

[Handwritten signature]
4.18.15

This section removed at the request of the NIR Applicant

Summary of Discussions:

After the detailed deliberations, it was viewed that in the present circumstances there are two approvals from Hon'ble MOC&IT for opening NIR in the country.

- (i) Approval to NIXI to act as NIR taken on 6.8.2008.
- (ii) Approval to TEC under purview of DoT to work as NIR on 19.6.2009.

It was decided since NIXI has applied first to APNIC, let NIXI approach APNIC for NIXI to operate as NIR in the country.

It was further discussed that NIXI as NIR may take suitable representation from all stakeholders in Telecom sector in their Board. Suitable representation from DoT/ TEC may also be there in NIXI for the purpose of NIR.

For dh
06.08.09