

No. 23 (16) / 2015 – Comp. Cell(pt)
Government of India
Ministry of Consumer Affairs, Food and Public Distribution
Department of Food and Public Distribution

Krishi Bhawan, New Delhi-110001

Dated: 1st August, 2018

To

The Principal Secretary / Secretary,
Department of Food & Civil Supplies,
Government of – Assam and Mizoram

**Subject: Availing services of National Data Center (NDC) for hosting PDS applications
– reg.**

Madam/Sir,

As per administrative approval dated 10.12.2012 on 'End-To-End Computerization of PDS Operations' scheme, there is provision of Rs. 1.25 crore per State/UT towards cost of setting up a data center infrastructure at National Data Center (NDC) or State Data Center (SDCs). It is understood that NIC HQ has hosted PDS application/data of your state since inception of 'End-To-End Computerization' scheme at their National Data Centre (NDC), because the state has not been able to utilize the fund for setting up State Data Centre structure.

2. Keeping in view of State's difficulty, the matter of having a centralized infrastructure for the state data center at the national level was taken up with the NIC. The NIC has submitted a proposal in this regard (copy of the proposal is enclosed). State is required to pay NIC HQ the fund of Rs. 1 crore out of Rs. 1.25 crore provisioned under 'End-To-End Computerization Scheme', released to the State against the head 'Data Centre Infrastructure'. NIC HQ will host and maintain PDS application/data of your State for next 3 years i.e. from 2018-19 to 2020-21. State is also required to sign a MoU with NIC HQ for availing NDC services.

3. This Department has released 1st and 2nd installments of Central Assistance to your State under End-to-End Computerization scheme, which included the required fund for setting up data center infrastructure. You are requested to convey your consent, expected date and mode for transfer of required fund to NIC HQ, and also furnish the signed copy of the MoU latest by 14th August 2018 to expedite the operationalization of the services.

Encl: Above.

Yours faithfully,

(Dinesh Kr. Gupta)

Director (PD)

011-23070429

Copy to:

1. PS to Joint Secretary (BP,PD)
2. Sh. Gautam Ghosh, DDG, NIC-HQ, New Delhi – for sharing draft MoU with States.
3. State guard folders



Gautam Ghosh
Deputy Director General

No. NIC/DFPD/2018/813

Sub: Request for funds towards procuring IT Infrastructure for select CAS states/UTs

Dear Sir,

This has reference to our recent communication (letter no. NIC/ DFPD/ 2018/ 805, dated 05.07.2018) regarding utilisation of cloud services of National Data Centre (NDC) of NIC, by the CAS states which are not having their own data centre. It was also mentioned in the above referred letter that in order to avail the NDC services, IT Infrastructure has to be augmented to the NDC by DFPD.

The same was also apprised, and agreed to, in our meeting dated 06.07.2018, at Krishi Bhavan. In this regard, it may be informed that a detailed exercise has been carried out by the NIC PDS team, in collaboration with the Cloud services division of NIC.

Accordingly, funds of Rs. 11.25 crore are required, towards procurement of the necessary IT Infrastructure (includes servers, storage, Operating System, Licenses, Virtualisation software, support services, co-location charges etc. components). Please refer **Annexure-A** for the detailed proposal. It may be noted that:

- The costing arrived here is tentative in nature, and is subject to changes in technology, component models, individual rates, etc.
- This cost also includes the funds required for creating a redundancy set up, to ensure seamless operations and zero loss of the critical project data.

Therefore, I like to request you to kindly arrange to transfer **Rs. 11.25 crores to NICS (excluding service charges and taxes, as applicable)**, to facilitate early completion of various activities (like procurement, installation & commissioning, etc.) related to the IT Infrastructure, for select CAS states/UTs, to be hosted in the existing cloud facility of NDC, NIC.

With regard,

Yours Sincerely,

(Gautam Ghosh)

Shri Pramod Kumar Tiwari,
Joint Secretary (BP, PD),
Department of Food and Public Distribution,
Krishi Bhavan, New Delhi-110001

US (Cont)

27/7/18

30/08/18

Please examine
& put up immediately.
Documents

Dt/ (PD)

भारत सरकार
इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय
राष्ट्रीय सूचना-विज्ञान केन्द्र
ए-ब्लॉक, केन्द्रीय कार्यालय परिसर, लोधी रोड,
नई दिल्ली-110 003
Government of India
MINISTRY OF ELECTRONICS & INFORMATION TECHNOLOGY
NATIONAL INFORMATICS CENTRE
A-BLOCK, C.G.O. COMPLEX, LODHI ROAD
NEW DELHI-110 003

ग्राम्स / GRAMS : INCENT HQ

फैक्स / FAX :

ई-मेल / E-mail : Dated: 23rd July, 2018

193598/5000

PDS: Funds for IT Infrastructure requirement for select CAS states/ UTs
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S.No.	Component	Quantity	Approximate unit Cost (in Rs. Lakhs)	Approximate Cost (in Rs. Lakhs)	Remarks
1	Server (Rack Server 2 U, 4 TB RAM)	6	25.00	150.00	Total cores in 6 servers to be around 528 cores (88 cores/server). 264 cores each for 3 DB servers and 3 Web servers. Includes 2 additional servers for redundancy
2	Storage (100 TB usable SAN)	1	120.00	120.00	
3	PostgreSQL Licenses	66	0.40	26.40	1 license/ 2 core (total 132 cores)
4	MS SQL Licenses	36	8.00	288.00	1 license/ 2 core. License is perpetual, but software assurance is for 2 years only.
5	Operating System: Windows	3	3.00	9.00	
6	Operating System: Linux	12	1.50	18.00	includes 3 year support services
7	VM Ware	24	3.30	79.20	
8	Co-location charges	3	25.00	75.00	For three years
9	JBOSS Support Services	1	25.00	25.00	To be checked FROM cloud team
10	TOMCAT Support	1	25.00	25.00	To be checked FROM cloud team
11	Backup Agent licenses	1	10.00	10.00	To be checked FROM cloud team
Total Cost (in Rs. Lakhs)				825.60	
Redundancy Set Up				300	around 50% of costing for DC. Database licenses will not be required.
Total Cost (in Rs. Lakhs)				1125.60	say Rs. 11.25 crores

Note:

1. Rates taken from GEM may vary over a period of time.
2. The above cost is excluding the service charges and taxes, as applicable
3. The rates shown above are tentative, and maybe considered for the purpose of budget only. But, the actual rates will come at the time of placing the work order.