

296530/2019/SO(COMPUTER CELL)

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संयुक्त सचिव
भारत सरकार
उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्रालय
खाद्य और सार्वजनिक वितरण विभाग
कृषि भवन, नई दिल्ली - 110001
JOINT SECRETARY
GOVERNMENT OF INDIA
MINISTRY OF CONSUMER AFFAIRS,
FOOD & PUBLIC DISTRIBUTION
DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION
KRISHI BHAWAN, NEW DELHI-110001

D.O. No. 14(6)/2017-Comp. (Pt.)

Dated: September 30, 2019

Dear *Sir/Madam*,

You are aware that the Annavitran portal developed by this Department in technical association with NIC is envisaged to serve as one-stop MIS and reporting dashboard of Government of India while capturing the complete picture of the allocation and distribution of subsidised foodgrains to the intended beneficiaries in the country, for which the subsidy expenditure is met by this Department from the consolidated fund of India. Amongst various aspects, the monitoring of biometric/Aadhaar authenticated distribution of foodgrains is also a main objective of this portal to ensure rightful targeting of the subsidised foodgrains to the genuinely eligible beneficiaries.

2. Presently, various details/reports including biometric/Aadhaar authenticated distribution of foodgrains allocated to States/UTs under NFSA and distributed to beneficiaries through the Fair Price Shops are appearing on this portal. However, to take this initiative a step forward this Department has upgraded the Annavitran portal to accommodate similar details/reports with respect to the distribution of foodgrains allocated to States/UTs under ICDS, Mid-day Meal, tide-over and 'Other Welfare Scheme' (OWS) like SC/ST/OBC Hostels, Scheme for Adolescent Girls(SAG), and Annapurna, and has requested all States/UTs to ensure the distribution of foodgrains under such schemes also through the installed computers/laptops/ePoS and ensure availability of such distribution details on the upgraded Annavitran portal.

3. Further in this regard, States/UTs were also requested to ensure biometric/Aadhaar authentication of beneficiaries/persons in receipt of the ICDS, Mid-day Meal, tide-over and OWS foodgrains through computers/laptops/ePoS devices and monthly reports thereof shall also be made available on the upgraded Annavitran portal. For the foodgrains distributed directly from the depots/godowns under aforementioned schemes, it was requested to capture the complete transaction data including biometric authentication through computers/ laptops/ ePoS devices while considering such intermediate depots/godowns as notional FPSs.

4. It is understood that though most of the depots/godowns already have computers/ laptops/ ePoS devices installed, it has also been brought to the notice of this Department by some States/UTs that there is non-availability of biometric scanners at such notional FPSs (depots/godowns) to facilitate the biometric authentication of persons in receipt of ICDS, Mid-day Meal, tide-over and OWS foodgrains, and have sought central assistance towards the same.

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5. I would therefore request all States/UTs to make use of any unspent balance or savings accrued under the component head of "Supply Chain Management" of the End-to-End Computerization scheme, as per the State/UT wise estimated requirement of biometric scanners envisaged by this Department (list annexed). Further, if unspent/saved funds are not available then the requisite biometric scanners may please be arranged from State/UT's own resources.

With Regards,

Yours sincerely,



(S. Jaganathan)

Encl: As above.

**Pr. Secretary/Secretary
Food & Civil Supplies Department
Government of all States/UTs.**

ANNEXURE-IV

Public Distribution System			
Sl.	Data - Analytics Infrastructure Estimate	Biometric Scanners for Warehouses	
	State/UT	Number of Scanners for Godowns for Bio-metric authentication for other welfare schemes for Policy division's requirement	Total Cost (@Rs 2500 per scanner)
1	Andaman & Nicobar Islands	5	12,500
2	Andhra Pradesh	412	10,30,000
3	Arunachal Pradesh	10	25,000
4	Assam	963	24,07,500
5	Bihar	432	10,80,000
6	Chandigarh	4	10,000
7	Chhattisgarh	124	3,10,000
8	Dadra & Nagar Haveli	4	10,000
9	Daman & Diu	3	7,500
10	Delhi	10	25,000
11	Goa	12	30,000
12	Gujarat	268	6,70,000
13	Haryana	565	14,12,500
14	Himachal Pradesh	119	2,97,500
15	Jammu & Kashmir	157	3,92,500
16	Jharkhand	205	5,12,500
17	Karnataka	218	5,45,000
18	Kerala	269	6,72,500
19	Lakshadweep	18	45,000
20	Madhya Pradesh	191	4,77,500
21	Maharashtra	648	16,20,000
22	Manipur	20	50,000
23	Meghalaya	306	7,65,000
24	Mizoram	120	3,00,000
25	Nagaland	80	2,00,000
26	Odisha	331	8,27,500
27	Puducherry	4	10,000
28	Punjab	295	7,37,500
29	Rajasthan	343	8,57,500
30	Sikkim	37	92,500
31	Tamil Nadu	710	17,75,000
32	Telangana	440	11,00,000
33	Tripura	251	6,27,500
34	Uttar Pradesh	1,368	34,20,000
35	Uttarakhand	204	5,10,000
36	West Bengal	715	17,87,500
	Total Scanners	9,861	2,46,52,500

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 JOINT SECRETARY
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 MINISTRY OF CONSUMER AFFAIRS,
 FOOD & PUBLIC DISTRIBUTION
 DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION
 KRISHI BHAWAN, NEW DELHI-110001

D.O. No. 9(6)/2018-Comp.

Dated: September 30, 2019

Dear Sir/Madam,

As you are aware, this Department is implementing the Central Sector Scheme of 'Integrated Management of Public Distribution System (IM-PDS)', the objectives of which is to take forward the reforms brought in by the 'End to End Computerization of PDS Operations' scheme to the next level, wherein the data generated due to computerization serves a great purpose of bringing highest efficacy in the system.

2. As part of the key activities under the IM-PDS scheme, this Department initiated the first phase of data analytics exercise of PDS data of States/UTs w.e.f. November' 2018 and covered 25 States/UTs. Subsequently, taking the learning from the first phase, the second phase data analytics was also started w.e.f. May' 2019. However, to mainstream this activity to bring continuous improvements in the PDS operations, this Department has initiated the development of a software application to serve as a "National Level Data Analytics Platform" with a common goal of bringing about the highest level of efficiency in the PDS operations of all States/UTs and in turn, at the national level.

3. In this regard, this Department with support from GIZ, India has selected an agency for the development of customized data analytics platform as mentioned above, under the supervision of NIC and guidance of this Department. It is expected that the said software application shall be ready for deployment in all States/UTs in the next two to three months. In this connection, as per the requirements given by the agency, every State/UT shall have to provision the following minimum IT infrastructure viz. Two (2 Nos.) of servers or vCPUs having 8 GB RAM & 100 GB hard disk space, and any test/staging environment for testing of the software application in the respective State/UT before deployment.

4. I would therefore request all States/UTs to kindly intimate this Department with regard to the availability/arrangement of the above-recommended IT Infrastructure for the deployment of the said Data Analytics Platform. In case the required IT infrastructure, as above, is not readily available/couldn't be arranged, then the States/UTs concerned may utilize any unspent balance or savings accrued under the component head of "Supply Chain Management" of the End-to-End Computerization scheme as per the State/UT wise estimated requirement of IT Infrastructure envisaged by this Department (list annexed). Further, if unspent/saved funds are not available then the requisite IT Infrastructure may please be arranged from State/UT's own resources.

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5. Furthermore, States/UTs are requested to share the contact details of nodal officers for this activity for necessary coordination with this Department, NIC and the software agency at the earliest. And in case any support or more information is required on this initiative, the nodal officers may kindly contact Sh. Pankaj Mishra, Consultant, CPMU at 9971152087 or Sh. Piyush Kanal, Consultant, CPMU at 9899198474 or by sending an email at cpmu.fpd@nic.in.

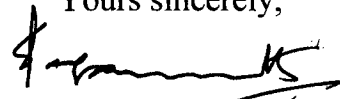
6. I look forward to a proactive approach and cooperation by all States/UTs.

with Regards,

Encl: As above.

**Pr. Secretary/Secretary
Food & Civil Supplies Department
Government of all States/UTs.**

Yours sincerely,


(S. Jaganathan)

ANNEXURE-IV

Public Distribution System							
Sl.	Data - Analytics Infrastructure Estimate			Number of Scanners for Godowns for Biometric authentication for other welfare schemes for Policy division's requirement	Total Cost (@Rs 2500 per scanner)	Total Estimated Expenditure (Cost of Servers and Biometric Scanners)	Remarks
	State/UT	Number of Servers Required	Total Cost (@ Rs 300,000 per unit)				
1	Andaman & Nicobar Islands	1	3,00,000	5	12,500	3,12,500	
2	Andhra Pradesh	4	12,00,000	412	10,30,000	22,30,000	
3	Arunachal Pradesh	3	9,00,000	10	25,000	9,25,000	
4	Assam	8	24,00,000	963	24,07,500	48,07,500	
5	Bihar	10	30,00,000	432	10,80,000	40,80,000	
6	Chandigarh	0	0	4	10,000	10,000	
7	Chhattisgarh	8	24,00,000	124	3,10,000	27,10,000	
8	Dadra & Nagar Haveli	0	0	4	10,000	10,000	
9	Daman & Diu	0	0	3	7,500	7,500	
10	Delhi	4	12,00,000	10	25,000	12,25,000	
11	Goa	3	9,00,000	12	30,000	9,30,000	
12	Gujarat	8	24,00,000	268	6,70,000	30,70,000	
13	Haryana	5	15,00,000	565	14,12,500	29,12,500	
14	Himachal Pradesh	4	12,00,000	119	2,97,500	14,97,500	
15	Jammu & Kashmir	4	12,00,000	157	3,92,500	15,92,500	
16	Jharkhand	8	24,00,000	205	5,12,500	29,12,500	
17	Karnataka	8	24,00,000	218	5,45,000	29,45,000	
18	Kerala	5	15,00,000	269	6,72,500	21,72,500	
19	Lakshadweep	0	0	18	45,000	45,000	
20	Madhya Pradesh	8	24,00,000	191	4,77,500	28,77,500	
21	Maharashtra	10	30,00,000	648	16,20,000	46,20,000	
22	Manipur	4	12,00,000	20	50,000	12,50,000	
23	Meghalaya	4	12,00,000	306	7,65,000	19,65,000	
24	Mizoram	3	9,00,000	120	3,00,000	12,00,000	
25	Nagaland	3	9,00,000	80	2,00,000	11,00,000	
26	Odisha	4	12,00,000	331	8,27,500	20,27,500	
27	Puducherry	0	0	4	10,000	10,000	
28	Punjab	5	15,00,000	295	7,37,500	22,37,500	
29	Rajasthan	8	24,00,000	343	8,57,500	32,57,500	
30	Sikkim	3	9,00,000	37	92,500	9,92,500	
31	Tamil Nadu	8	24,00,000	710	17,75,000	41,75,000	
32	Telangana	0	0	440	11,00,000	11,00,000	State have spare servers to host the platform
33	Tripura	4	12,00,000	251	6,27,500	18,27,500	
34	Uttar Pradesh	0	0	1,368	34,20,000	34,20,000	State have spare servers to host the platform
35	Uttarakhand	4	12,00,000	204	5,10,000	17,10,000	
36	West Bengal	10	30,00,000	715	17,87,500	47,87,500	
	Hardware Requirement for States/UTs	161	4,83,00,000	9,861	2,46,52,500	7,29,52,500	
	Hardware Requirement for Centre/NIC (Desktops for Central Team)	5		0	0	7,50,000	Desktop @ Rs 1,50,000 per unit