

By SPEED POST  
IMMEDIATE  
सचिव

भारत सरकार  
भूमि संसाधन विभाग  
ग्रामीण विकास मंत्रालय

SECRETARY

Government of India  
Department of Land Resources  
Ministry of Rural Development

D.O.No.18014/11/2009-LRD

Dated the 27th November, 2009

4<sup>th</sup> DECEMBER, 2009

Dear

As you are aware, this Department is administering the National Land Records Modernization Programme (NLRMP) for modernization of the land records system in the country. The NLRMP is a high-tech and complex programme, involving application of diverse sets of technology for the three major components, i.e., (a) computerization of land records including digitization of maps and integration of textural and spatial data, (b) survey/re-survey using modern technology such as Total Stations (TSs), global positioning system (GPS), aerial photography, high resolution satellite imagery (HRSI), etc., and (c) computerization of the registration system and inter-connectivity between the registration and land records maintenance systems as well as inter-connectivity amongst the revenue offices. As such, training and capacity building on a large scale is required for the effective implementation of the programme.

2. Matters relating to training and capacity building under the programme have been discussed with the States and UTs from time to time. There is no single institute available for imparting comprehensive training on all the components of the NLRMP and the trainees have to be sent to different locations in the country for training in different aspects of the NLRMP. While setting up of a National-level institute for the purpose is under consideration, it would also be necessary to create training infrastructure across the country, so as to impart comprehensive training to the Revenue, Survey, Registration and other officials and staff for the NLRMP.

3. One step in that direction would be to create the NLRMP Centres/Cells at the Administrative Training Institutes (ATIs) and/or the Survey/Revenue/Patwari Training Institutes in the States/UTs. A draft proposal for the same was taken up for discussion in the Core Technical Advisory Group (CTAG) constituted under the NLRMP to look into the technological aspects related to the implementation of the programme. The proposal was finalized in the meeting of the CTAG and has been duly approved. A copy of the same is at the Annexure. The States/UTs may select any or all of the items from that list and include the same in their proposal for creation of the NLRMP Centres/Cells.

O/c

Issued  
4/12/09  
[Signature]

4. The total amount of funds indicated against each item in the Annexure is the maximum that is permissible for that item, and the per unit cost may not exceed the unit cost norms indicated. Where the Institute is able to negotiate better terms from vendors, the quantity of items purchased can be more within the maximum funds prescribed for each item. The absorption capacity of the Institute may be assessed before submitting the proposal for the NLRMP Centre/Cell at a particular Institute. The scale of equipment and other items indicated has been calculated on the basis of at least 3000 trainee-days per year. The requirement must, therefore, be carefully and realistically assessed, based on a Training Needs Assessment (TNA), the details of which must be provided along with the State/UT proposal. If to start with, the States/UTs wants to begin at a lesser scale for less number of trainees days/year, they may propose accordingly and later on, may come back with additional requirement when their training capacity is enlarged, but within the over all limits prescribed.

5. It is to be noted that the equipment procured must have at least five years comprehensive warranty and annual maintenance contract for that period. For recurring expenditure on the items indicated at serial nos. 14,15,17,18 and 19 of the Annexure, the Department of Land Resources (DoLR) may provide funding for up to a five year period, on an annual basis. However, the State/UT proposal for the current year should indicate the requirement for the first year only for such items. No other recurring expenditure or operational and maintenance (O&M) expenditure on account of these Centres/Cells would be provided by the DoLR.

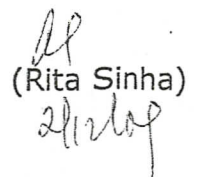
6. As for the number of the NLRMP Centres/Cells that may be considered, it has been decided at present to allow up to two such Centres/Cells in the States having a population of five crore or more as per the 2001 Census. The other States and the UTs may be allowed one NLRMP Centre/Cell during this year.

7. Further, the State Government/UT Administration may decide on the priority about the location of the NLRMP Centre/Cell, as to whether to locate it within the ATI, the STI, or the Patwari Training School. Not more than one such Centre/Cell may be set up at one institution. In conducting the training programmes, priority may be given to training the staff/officials for the districts selected under the NLRMP so far.

8. I would, therefore, request you to kindly submit the proposal for creation of the NLRMP Centres/Cells in your State/UT under the National Land Records Modernization Programme (NLRMP), along the lines outlined above, for consideration of the NLRMP Project Sanctioning/Monitoring Committee for the release of funds.

With regards,

Yours sincerely,

  
(Rita Sinha)

Principal Secretary / Secretary, Revenue - all States/UTs  
(As per lists enclosed)



INDICATIVE LIST OF ITEMS FOR THE NLRMP CENTRE/CELL

S.No.	Items	Unit cost	Minimum quantity within total fund allowed	Maximum limit of fund allowed (Rs. in lakhs)
1.	Electronic Total Station with $\pm$ 3 seconds accuracy and minimum 2 km. range, or better, with pre-processing software and at least two weeks training by the vendor to 4 persons per instrument, with AMC, renewable after 5 years	Rs 4.00 lakh	8	32.00
2.	Global Positioning System (GPS) with dual frequency receiver and processing software along with at least 2 weeks training for 4 people onsite.	Rs 12.00 lakh per pair	1 pair	12.00
3.	GIS-ready digitization software- AutoCAD	Rs 1.75 lakh	15	26.25
4.	Flatbed Colour Scanner (A0)	Rs 10.00 lakh	1	10.00
5.	A0 Colour Plotter with 2 extra cartridges	Rs 6.00 lakh	1	6.00
6.	High resolution satellite imagery (samples) for the particular State/UT from National Remote Sensing Centre (NRSC), Hyderabad	Rs 1.00 lakh	-	1.00
7.	Aerial ortho-photos (samples) from Survey of	Rs 5.00 lakhs	-	5.00

	India (SoI)/National Remote Sensing Centre (NRSC)			
8.	Image processing software (ERDAS/ENVI/IGIS) plus GIS software ARCInfo	Rs 10.00 lakh per set	1set	10.00
9	Computing Infrastructure - 1 server, 15 desktop systems with high resolution 20-21" monitors, one 1 KVA UPS, 15 500 VA UPS, 1 Laptop, 1 LCD projector, 3 laser printers including one MFD.	Rs 12.00 lakh per set	1 set	12.00
10	Record Room - A3 size scanner, 50 DVD, 1 external USB hard-disk, web camera-1, barcode device, bio-metric device, photocopier-1, compacter-1 double size.	Rs 7.00 lakh per set	1 set	7.00
11	System software - OS/Office Suite/Anti-Virus	Rs 1.00 lakh per set	1 set	1.00
12	Furniture - as per the requirement (tables, chairs, etc.)	Not exceeding the total amount of Rs.5.00 lakh, one-time.	-	5.00
13	Infrastructure upgradation for hosting the equipments and training Lab- 1 room for hosting the equipments (600 sq. feet), 1 room for record room set up (400 sq. ft), 1 training hall (600 sq. ft.), etc.	Not exceeding the total amount of Rs.10.00 lakh, one-time.	-	10.00

14	Faculty -On hire	Rs.8.00 lakh per annum	-	8.00
15	Library, books and training material/manuals	Rs 2.00 lakh per annum	-	2.00
16	Installation, networking and broadband, Video Conferencing system	Not exceeding the total amount of Rs.5.00 lakh, one- time.	-	5.00
17	Management overheads including hiring of vehicles for field exposure, etc.	Rs.5.00 lakh per annum	-	5.00
18	Boarding & lodging for trainees	Rs.6.00 lakh per annum	-	6.00
19	Stationery and consumables	Rs.5.00 lakh per annum	-	5.00
20	Generator (10 KVA total installed capacity)	Not exceeding the total amount of Rs.10.00 lakh, one- time.	-	10.00
21	Miscellaneous (10% of the total)			