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D.799/40 A.P.
Hinistry of Agriculture,
(Revenue Section)

Sub: Preservation of old historical maps in the Survey of India

S. No. 1

May be forwarded to the Ministry of Education for necessary action.

Sd:-

10.2.49

Ministry of Education Ministry of Agriculture No. 339-S/49 dt. 12.2

Ministry of Education

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D.A. may kindly see for want.

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Archives least of April will suit the Director of Archives least on the visit to Delia Dim. Who has accordingly abked the Surger fraud treasisting if that kine will suit lim. A fuller commisch after will be addressed to the Rimbh of Education after a definite right her been been obtained from him. Oppy a definite right her been been obtained from him. Oppy of the frauch from him of the surface of the frauch from him of the surface of the frauch from him of the surface of the frauch from him to the surface of the frauch from the surface of the surface

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## Serial Mo.2

The Director of Archives has no submitted his inspection report on the records at the Map Record and Issue Office, Survey of India, at Hathibarkala, Dehra Dun.

The Records are stated to be fragile and in a bad state of Preservation. The storage conditions at their present location are not satisfactory. This is responsible for the disintegration of old records and will in course of time be the cause of deterioration of the current records also. At Hathibarkala there is no arrangement for repairing damaged records and the Survey General has neither sufficient staff nor proper equipment to take care of the older becords.

The D.A. recommends that/non current records (series #12,3 & 6) should be transferred to the N.A.I. for repairing and storage- He was recommends that a senior member of the staff of the M.P.O. should also be transferred to the N.A.I. to book after the Maps This gentleman would also be responsible for training some of the members of the staff of N.A.I. in referencing these maps. For this purpose he has recommended that Mr. Sirinibles Nath a record keeper of the M.P.O. be transferred to N.A.I.

The D.A. hopes that this collection of maps and charts will eventually form the nucleus of the division of Maps and Charts which will have to be opened in the N.A.I.

Ministry of Agriculture may please see for remarks in the first instance in regard to the proposed transfer of the records and the services of Mr. Sirinibas Nath That Ministry will have to bear the initial cost of transfer etc.

So/21.6.49. Would the Agrillin also thinky

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S. G M. wy B. v. or 339-5 The cor 246.49 (SURVEY OF INDIA)



The total weight of the non-current records(series 1,2,3 & 6, as detailed in the D.A's/report) will be about 280 maunds and the total approximate expenditure on their desptach including railway freight up to New Delhi Rly.Station will be as follows:-/Inspection

(1)Cost of tin lined cases

Rs. 2, 100--0-C

(2) Railway freight

Rs. 1, 200--C-0

(3) Forwarding charges

Rr. 200--0-0

Total

Rs. 3,500--0-0

The above charge does not include cost of transport from New Delhi Railway Station.

- 2. Shri'Srinibas Nath whose transfer to the N.A.I. has been recommended by the D.A. holds a permanent post of Record-Keeper(grade V) and his present pay is Rs.70/-p.m. in the scale of Rs.55-3-95(E.B.)-4-105-5-130. He has rendered 28 years' service and is now 49 years of age.
- 3. If it is decided to transfer Shri Nath to the National Archives. of India to look efter the records, the terms and conditions for the new appointment may kindly be indicated.

of at talay in replying is much regretted. IAN1950

(E.R.WILSON)

for Surveyor General of India. Phone No.5931/8

Ministry of Agriculture.

12976 /1046 dt. 31/12/49 S. of I. U.O. No.

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transfer of the monocurrent records of the M. P. O & the National Anchives of India as Recommended by the Director of Anchives in his report. We also need those no objection to the transfer of Sheer Nate from the Survey of India to the Yolional Anchives of India Allinoisty of Federation in may steam for their note on prepage with the finance to their note on prepage with the finance indicate the forms and conditions of on with the Schoolster, N. P. I. is briften to take how the your test to the how the total the terms and conditions of on with the Schoolster, N. P. I. is briften to the total the terms and total total total the terms and total total total total the schoolster.

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Ministry of Education

Diary No. 7 JAN 1950 ...

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witing the fire which was due to similar is much required) DA. W. O. 114 Real 4,3,5%

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(5) The downs of the almiratus containing naps do not close very well and the cuterland exposed to the attaches of insects feway But. Dust gets into them grits freity. (6) The non-map reunds wichder field botter as menoiro and quite full of dust and bevero.

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Mre builder was The position has fuller deteriorated since that dale wing budget of their year broken de lie budget of their gear for the contradion of the proposed levilling (wide. Kuch to which U.O ho 2227/10.A2 elt 30/1/57) The sich ackin that by the

C.P.W.D. for the cubmolin of the proposed eving is about Ro 21,93,828/. This, et Spread ares three years, will everne au expendence of no more them Po 7, 31,000)
per year There will be an additional out if about 5, 49,000/ to the 3. year period, it air-conditioned of to builder to teleury Simultane by with the building programme. This come cast should not be considered very heavy anondereig the value of the materials the proposed buildery is expected There is also another side the graction which sight but to bee ignored. But will have somer or later to make Rightable pomision for the uplease of us mean tothey will have well have ens hat a & & cians building to accomplate the cost of medecides the cost of medecides the seconds. But as the cost of medecides is steedely vising it will be more examined how have to have to have to brilding the second of the control of the con than, for entrance, freezeans herre 9t is therefore for their currideration of Gat whether the case should not bee reopens. ennedichely and the maller pradised Bo that the CPHD may take up the borbe with borbe at the earliest promble date to N.A.I. I apreced to make the form make the formal profiled man make the formal profiled and make the formal profiled and make the formal profiled and formal make the formal

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C.P.W.D for the cashadia of the wing is about Ro 21, 93, 800 8/1 was the year, will 19 Mes con-The core WE ! CAMP um spec for To N.A. 1. & Loren greater higher - determination of hilling is continued werent

of records. Mi-ing of Education may Kindly see, Covernment of India Mr=Any of Education. N.A. 9. W. 7. no 26 51-Rec. 8 8.5.51 MINISTRY OF MOUDATION. 11/1/11

This file deals with the transfer to NAI of a large stock of valuable historical maps of great importance dating back to earlier than 1850 lodged at present in the Survey of Inda, Dehra Dun. The Director of Archives inspected these records and submitted his recommendations as given below:-

- 1. The non-current records ( series 1,2,3 46 ) should be transferred to the NAI for repairing and storage.
- A Senior Member of the Map Record Office, Dehra Dun should be transferred to the NAI to look after the maps. (Mr. Sirinibas Nath).

The Ministry of Agriculture to whom the file was referred for remarks agreed to the proposal (1) above and asked for terms and conditions of service on which the Director of Archives was prepared to take ar. S.Nath.

The Director of Archives has now stated that though the proposed transfer of records to NAI is most essential but this question is linked with that of additional storage space. For the present the NAI has trained two employees of the Survey of India , Dehradur in the methods of preservation and repair of maps. These persons will for the time being take care of the map records at DehraDun and attend to such repair problems as may need immediate treatment. This is however, a temporary solution of the problem and the permanent solution will be possible after NAI is provided with additional space.

3 Nc 571

In this connection it may be stated that the Executive Engineer submitted an estimate for Rs 41,03,448 ( Rs 21,93,828 for buildings and Rs 16,48,218 for equipment air-conditioning) and we approached the Ministry of Finance for a budget provision of "s 10,00,000 for construction of buildings and Air-Consitioning during the year 1951-52 but the Finistry of Finance agreed to a provision of Rs 2,50,660 for Air-Conditioning only. Under the circumstances it is for orders what further action we should initiate for providing additional space for N4I

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DS (A's) Stenliam is invilled to the Wiee welt Ame Though it - mans essental la male addition to the escists building of the hA 9 maters can be done during the enreadyour There is no provision for constitution of building ahore, the cornent year

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The Ministry of Agriculture may see motes from 6 ante with reference to their note dated 7.1.50 on p 5 ante. In view of lack of storage stace at the National Archives at prosent, the proposal of transfer to the National Archives of a large stock of valuable historical maps of great importance lodged wax in the Survey of India, Dehra Dun, cannot be considered for the time being and will have to wait till the position regarding additional accommodation in NAI improves . Inisting food + Agriculture (Surveys Section) Education Timistry's note on porpages II and IR ante fully expiring in Case, 5. 9 man please see, for his susent information with reference to no noce in bage-4 ante. Min of F+A(Agi) 6.0.2784- \$/51 DC. 6.6-51.

2784-5/51 DEPARTMENT OFFICE. File No. Serial No. Dated 1. Date of despatch No. 2. List of enclosures EURYLY OF TIPLA. Seen, thanks. It is hoped that as soon as additional accommodation is available in the N.A.I. for storing our records, we will be informed. for Surveyor General of india of i. ... Ho. Hard / 1046 dated 9 June, 1961. Timistry of food + Agriculture ( Surveys Section) SG's note above with reference to their note on trapage 13 That Missey will no doubt ada inform us in the matter, as soon as the production accomodation is avrilable in the N.A. I for storing the records of the Survey of India. (A. G. MBNON)
Deputy Secretary Many Ed Tel. 42646. Min of F4ACBGIShip. NO 2787-8/5/ DE25.65/

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from prepays,

(rahoual Archives of Inera)

Seen, thanks. Relevant extracts from the file have been copied for our use.

10/7/51

H. of Edu M. A. T Wo F. WO RE/FI - Puo & 11.7.51

## DEPARTMENT/OFFICE.

Draft Memorandum

File No.

Serial No.

1. Date of despatch

2. List of enclosures

No.

Dated

16-

As reply to this letter shouls, addressed to the Survey. General of India and not o any Officer to name. The finite and date of this communication should be confed. Telegrams-SURVEYS

Surben of India SURVEYOR GENERAL'S OFFICE. OLD SECRETARIAT BUILDINGS. DELHI (INDIA).

Delhi Civil Lines No.2 Lang., 1949. Dated the 3 Feb.

THE SURVEYOR GENERAL OF INDIA.

Sho

The Secretary to the Government of India, Ministry of Education.

CTHROUGH THE WINISTRY OF AGRICUATION

Subjects- Preservation of old historical mars in Survey of India.

Sit.

I have the honour to state that large stocks of valuable historical maps of great traoriance dating sack to earlier than 1850 are at present ladged in the Survey of India Map Record and Issue Office at Hathioricals, large atonks of Dehra Dun. Many of these maps are now in a fragile condi-tion and are apt to be damaged by slightest handling. It is considered essential that these velocite maps should be very carefully preserved for posterity with the mid of the modern scientific methods.

2. An unofficial proposal was made by this Department to the National archives of the Government of India in 1947, for the trans er of these collection, but this did not materialise as that Department bad at that time neither the space now the staff nor the storage. Equipment and repair materials required for the purpose.

washall therefore have to look ofter these maps as best as we can and to take stens for the avoldance of further damage to them until such time as it is presible for the National Archives of India to rev ceive them. For this purpose we would welcome a personal inspection of our maps at Dehra Dun by and the expert advice of the Director of National Archives.

It is therefore requested that the Government of India may see fit to ask kimily Dr. S.N. Sen, Director of National Archives, to inspect our ancient Mintorical maps lodged in the Map Record & Issue Office at Dehra Dun and to advise us on the best means of preserving and storing them.

Yours faithfully,

(E.R. WILSON), For Surveyor General of Infia

Manistry of Agriculture.
(Revenue section)

1.79.9/49-A2 Franked to the Ministry & Education



No. 114/119- F
NATIONAL ARCHIVES OF INDIA.
New Delhi-5, the 3-00 March, 1949.

From Dr. S.N. en, .A., rh. .litt., (Oxon.), J.Litt.,

DIRECTOR OF ARGUIVES, GOVERNMENT OF INDIA

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1

The Surveyor Jeneral of India, Old Secretariat Suilding, Delhi Civil Lines No. 2, D\_e\_l\_h\_i .

SIB,

Kindly refer to your letter No. 1293/1046 dated the 3rd February 1949. I shall be at Dehra Dun in the earlier part of April and I wonder whether you can wait till then. If not, kindly let me know and I shall try to come sometime in the last week of this month.

Yours faithfully,

Sel S. N Sen

Director of Archives, Government of India.

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Grame: Archeion.

No. F. 33/10/49-Rec.

## NATIONAL ARCHIVES OF INDIA.

ar Itelhori, the

17th June ##s.

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FROM

Purnendu Basu

Send 10

Assistant Director of Archives,

Government Trong,

To

The Secretary,
Ministry of Education,
Government of India.

SIR

In continuation of this office u.o. No. D.

1051-A/49-P dated the 4th March 1949, I have the honour to forward herewith my inspection report on the records at the Map Record and Issue Office, Survey of India, at Hathibarkala, Dehra Dun, for information and such action as the Government of India may see fit to take in the matter.

Yours faithfully,

Assistant Director of Archives, Government of India Report on the Records of the Map Publication Office, Survey of India, at Hathibarkala, Dehra Dun.

I visited the haps Publication Office (h.P.O.) of the Survey of India at Hathibarkala about four miles from Dehra Den Railway station on April 19 and 20. The purpose of my visit was to inspect what the Surveyor General's Office terms "Historical Maps Collection and Accords" of the Survey of India, with a view to their continued preservation in good state.

HISTORY

Itself under the Ministry of Agriculture, the Surveyor General's Office has its headquarters at Delhi (Old Secretariat) and four circle offices each under a Director, Eastern Circle at Shillong with a Branch under a Deputy Director at 13, Wood Street, Calcutta; orthern Circle at Karanpur, Dehra Dun; Southern Circle at Bangalore; and Map Publication Office at Hathibarkala. The Geodetic and Research Branch of the Survey of India is also located at Karanpur. Besides these, there is the Geographical Section of the General Staff, which works under the Surveyor General.

The .P.O. as well as Eastern Circle Office at Calcutta prepares maps from the data supplied by field surveyors of the depart ent itself, prints and supplies them on indent to dovern ent Departments, semi-official bodies, private firms and the public on payment. Special Extra Departmental maps are also printed for and supplied to Government Departments and others. The originals are filed at the L.P.O., corrections carried out in them as and when required and fresh copies printed when necessary. Besides this the M.P.O. also does a certain amount of commercial printing.

MARG RECORD ROOM

Established about 1860 the M.P.O. was located in Calcutta until about the end of 1942 when it shifted to Dehra Dun, stayed for a few months with the Geodetic Branch at Karanpus and came to its own building at Hathibarkala early in 1943. The operating records of the M.P.O. with which we are concerned here are located in room No.95 which is 88' by 56

by 21'.9" high. It is a well lighted, well ventilated room and does not admit any direct sunlight to the records that are kept inside. The records are kept in either steel or wooden almirahs which will be described later on. The staff handling these records for purposes of reference also sit in this room and there are large tables on which to spread the maps out but the tables are not always large enough. Scoking is not permitted in the room. There are some arrangements for protection against fire. The room is not air-conditioned and the temperature in Dehra Lun ranges from a maximum of about 103°F in summer to a minimum of about 30°F. in winter. The daily variation also amounts to from 20°F to 30°F. To record has been kept of the temperature and humidity variations in the room. The place is very damp during the rainy season which begins about the middle of June and continues till early October. The floor and walls become somewhat damp during this period. During the rest of the year the air is quite crisp and dry. Dehra Du is a fairly dusty place and there is evidence of a good deal of dust in the record room itself in spite of regular manual dusting. The almirahs and the floor are dusted and so are the exposed portions of the records on the shelves, but inside the volumes and folds of the docu ents dust accumulates until a particular volume or map is open which happens very very infrequently among the "historical collection!

From physical appearance there are the following kinds of records:-

<sup>1.</sup> Bound volumes containing maps. The maps are mostly on paper, some being on tracing cloth and some on a special type of tracing paper. These are mostly manuscript maps though there are some printed ones. The maps have in many instances been backed with cloth though some are unmounted. Being generally of a very targe size these have been folded and put into the "folios" which measure 2'8" by 1'10" by 1"-2" thick.

23 - 6

- 2. Unbound maps.
- 3. Bound volumes of records, and,
- 4. Kodaline prints.

The "folios" which are 206 in number have been kept in five steel alwirahs with 13 shelves each and on five shelves in a sixth almirah. 'ach shelf has 3 to 5 volumes laid horizontally on each other. The shelves measure 3' by 2'.4" high.

One series of unbound maps called "Miscellaneous Old Originals" are kept horizontally in four wooden almirahs on shelves measuring 3' by 3'.7" deep and 4" high, there being 30 shelves to each almirah.

second set of bound records containing maps viz. the Revenue Survey aps and Village Plans (Traverses) are kept in 27 steel almirahs with 3 shelves in each measuring 3' by 2'.4" deep by 1.7" high. The volumes are kept vertically. The over-size Revenue Survey records which could not be kept vertically have been placed in 142 steel almirahs horizontally on shelves measuring the same as above only being 42" high instead of 1'.7", there being 13 shelves in the almirah.

The remaining unbound maps viz. Topographical, the B.P.O.s (Black Print Originals of topographical maps for which the originals no longer exist) and extra departmental (of which some are in rolls) are kept in 27 steel almirahs and 20 wooden almirahs. These are the current maps of the M.P.O.

The maps in the "folio" volumes are mostly cracking at the folds and very often little bits have completely disappeared; most of the maps are also wrinkled due to not too careful closing of the portfolios. One end of the folded maps has been pasted to a strip of cloth and the binding has been done by stitching through the cloth guard. Binding is between boards and leather backed, not very skilled

24/

work although in most cases they hold the maps together. Some bindings are givi way. There are some mans which are partially burnt and it is believed they were - nt during the utiny. any of the maps bear signs of having been affect d by bookworms, but I was told that that happened while they were at Calcutta. The present repository seems to be free from bookworms, silver fish and coc.roaches, but the t r ite menace is very serious but it is entirely free from rats. In order to protect the records from termites, the legs of the allirans are set in circular vessles fil ed with solignum. 'ormerly at Calcutta Carbolic acid or Pheny used to at in these xxix vessels as a protection against ter ites. The doors the almirahs do not close very well and it would be quite easy for the termites or insects to get into the shelves. Dust certainly gets into them quite freely. "inkles maps when discovered and when the per is not too briare flattened by being pulled straight and tept under xxxxxxx something heavy for two or three days. of the 'ps, however, are too brittle to addit of this treats

The same remarks as above are applicable to the older set of the unbound maps and the Revenue Survey maps and Village Plans.

The non-map records to which reference has been made consist of Memoirs and Field Books which used to be kept at Calcutta before. There is a descriptive list which shows that the total number of volumes in this series is 580 of which only 342 have been transferred to Dehra Dun. These are bound and kept verticall in steel almirahs not closely packed and therefore inclined at an angle. These are all manuscript volumes and are of different sizes. The paper in these is not uniform some being very good quality rag paper and others being of a very much inferior quality. They are all quite dusty and bear evidence of borers. These records include sketches,

Observations .....

involving major and skilled repair which cannot be given them at the M.P.O. Leaving them there further will undoubtedly ensure their total loss. Inprovided as the National Archives of India is to keep these special types of records, even so I believe we will be able to take up at least the repair

work straightway. This of course assumes that our new repairing machinery will be working without undue delay having been properly set up and equipped with personnel.

I would therefore recommend the immediate transfer to the National Archives of India of Series 1,2,3 and 6 of the records described above. I would also recommend the bringing over of one of the older hands from the M.P.O. to look after these records. A suitable person will be Mr. Srinibas Nath, a Record Keeper who has been in the maps records division of the M.P.O. since 1921. He has a few years' service left to thim, and may be willing to come over as a Jamie: Technical Assistant. During the remaining years of his service, he could train up some of our own men in referencing these maps.

the National Archives of India the latter will have to provide special containers for them. This collection can form the nucleus of the Division of Maps and Charts which will have to be opened eventually in the National Archives of India. We can perhaps also get some fairly senior member of the M.P.O. starf to organize that Division.