

Education (1926.) Department.

WIS SERIES.

G.O. No. 1722

DATED 6-9-26

[Despatch Abstract.]

Manual Training

Scheme for the training
of teachers in Public Works & Art
workshops - Mr. Bourne's proposals
dropped

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Copied ^{Wk} 13/9

64th 15/9

DESPATCHED

ars 15/9

Law (Edw) 89

C. 3249 B

Memo 3249 B 7 2/13-9. 13.

Letter from the J.P.I. R.O.C.

Nº 3611 D/22 8. 15. 12. 22

Scheme for training apprentices in the P.W.D. workshops

Orders on the scheme submitted by the Director with his letter read above will issue in the P.W.D.

2 The Govt. consider ^{selected} that 2 teachers of the higher elementary and secondary grade ~~shall~~ ^{may} undergo training in the P.W.D. workshops as part of their regular ^{course} so that they may be fit to be employed later on as Vocational Instructors. The D.P.I. is accordingly requested to ~~and~~ instruct Mr. Barrett to prepare a scheme in this regard and to submit it to Govt.

at an early date.

11.9.23
8/11
11.9.23.

12/9/23
13/9/23

To
The S.D.I. (Munich)

Remitted after a month.

11.9.23

EDUCATIONAL DEPARTMENT.

In future letters, please
quote No R.O.C. No. 3611-D/22
dated 21-11-23
and short title.

Rec'd
3611-D/22

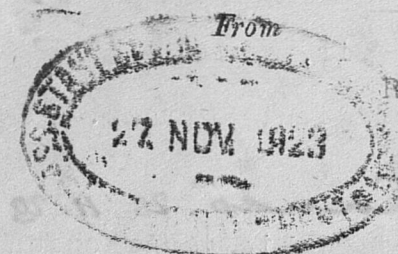
Enclosures COPY of
letter.

Telephone No. 5238
Telegraphic Address:
"Instruction"
Madras.

Reg'd Spare copies

The Old College,

Dated 21st November 1923 192 .



To

The Secretary to Government,

Law (Education) Department.

Sir,

With reference to para 2 of Government Memorandum No. 3249-B-1 dated 13th September 1923, I have the honour to submit herewith a copy of Mr. Porrett's letter dated 8th November 1923 containing alternative schemes for giving training in metal work to selected teachers at the Public Works Department work-shops and to state that the memorandum under reference contains no information as to the vocation in which these vocational instructions are to give instruction.

2. In the first of Mr. Porrett's schemes a Public Works Department apprentice with proficiency in some manner of practical work is to be selected and given pedagogical training for at least one year (a two years' course is essential under the present curricula) and that under the second scheme teachers who have already undergone a two year's training to become teachers and who are certificated as teachers and who in addition hold certificates in machine drawing and hand work are to be selected and given one year's training in fitter's work in the Public Works Department workshops at Dowleshwaram. There are very few certificated teachers in the Presidency who hold also certificates in machine drawing and hand work and I have grave doubts as to whether a class of even 15 willing workers will be available. It is further

15x40x12
= 157200

doubtful whether certificated teachers would be prepared to undergo this additional year's training with the problematical chance of employment on a higher remunerative salary at the end of it. Moreover the cost of the scheme appears to me to be out of all proportion to the good that may be derived from it and I cannot advise Government to accept either of the schemes put forward by Mr. Porrett.

I have the honour to be,

Sir,

Your most obedient Servant.

Francis 28.11.23
for Director of Public Instruction

G.M.22.11.23

Copy of Mr. Porrett's remarks.

With reference to your Proceedings R.C.No. 3611 D of 22 dated 20th September 1923, I have the honour to submit herewith alternative schemes for giving training in metalwork to selected teachers at the Public Works Department workshops.

On receipt of the Proceedings, I requested the Secretary to Government, Public Works Department, for an interview, and he kindly arranged to see me at his office on 19th October 1923 and also arranged for the superintendent of the Public Works Department workshops to be present.

II. First Scheme:- The Superintendent was of opinion that it will be better to give pedagogical training to selected Public Works Department apprentices who have passed IV or V Form and completed their course of training in the Public Works Department workshops than to train selected school teachers in metal work in the shops, as this work requires more than a year's training to secure the necessary degree of proficiency.

Allowing that this is so, difficulty may be found in obtaining these apprentices as the wages earned by them are considerably higher than those earned by teachers and the course of training in teaching to be given to them would, I suppose, be for at least one year; and larger stipends than

usual would be required to be given to these mechanics during training as they receive at least Rs 1/- per day in the last year of their apprenticeship and earn considerably more immediately it is over.

While agreeing with the Superintendent regarding the proficiency of the Instructors, I am of opinion that these Public Works Department mechanics will not be attracted to the teaching profession, and the Superintendent was also of opinion that the Department could not possibly get the best men as they command over Rs 100/- per mensem.

III. The alternative scheme is to select, say, fifteen teachers who already have certificates in machine drawing and some handwork qualifications and train them in fitter's work in the Public Works Department Workshops at Dowleshwaram, Bezwada, and Madras for a period of one complete year from July 1st to June 30th, and, if necessary, the course may even be extended for a few months.

To encourage suitable candidates, who already possess certificates in machine drawing and some form of handwork, to undergo this training I suggest

(a) that a stipend of Rs 40/- per mensem be paid during training.

(b) that candidates be selected from secondary or Higher Elementary Grade teachers, or Drawing masters holding certificates in machine drawing and handwork.

IV. I would recommend the second scheme for favourable consideration for the following reasons:-

(a) if suitable vacancies are not available for all the students immediately the course is finished, they could be engaged in ordinary finished teaching until such vacancies occurred.

(b) under the first scheme the Department have no guarantee that candidates will be forthcoming.

(c) the salary to be given to the teachers after training will not attract the best of the Public Works Department apprentices as stated in the first scheme.

(d) selected teachers who have had some practice in machine drawing and hand work before undergoing this course may answer the purpose required.



(EDUCATION)

DEPARTMENT.

Eon 19943

Received 192 . Registered 7.7. 1924.

Subject.

Regarding alternative schemes for giving training in
metal work to selected teachers at the Public Works Workshops.

ENCLOSURES.

No. NW

Spare copies

R.O.C. No. 3611 D/22

Station Madras, Dated the 3rd July 1924 192 .

From (Name) R. Littlehailes Esq., M.A.,
(Designation) Director of Public Instruction.

To The Secretary to the Government of Madras,
LAW (EDUCATION) Department.

Sir,

I have the honour to invite your attention to
my letter R.C.No. 3611 D/22, dated 26th November 1923
submitting alternative schemes for giving training in
metal work to selected teachers of the Public Works
Workshops and to request that you will be so good as to
favour me with a copy of the orders of Government, if
any, passed thereon.

I have the honour to be,
Sir,
Your most obedient servant,

Rames
for Director of Public Instruction.

P.R.K. 4/7 11/11



Memo

Alternative scheme
for giving training in the
Public works workshops to
selected teachers - Director's
letter No. 3611 D/22 of
3.7.24

The D.P.T. is
informed that the
question is under
consideration.

8/7/24
10/7/24

12/7/24
TRK

7
b

Law (Edn) Dept

C-1994B

Memo 1994B-1 8/12-7-24

Alternative scheme
for giving training in the
Public works workshops to
selected teachers - Director's
letter No. 3611 D/22 of
3.7.24

The D.P.T. is
informed that the
question is under
consideration.

8/7/24

8/7/24

10/7/24

10/7

DESPATCHED
JUL 1924

To
The D.P.T.

32498-

Memorandum: 3249B

8.13.9.23

C - 43988 - From the

From the D.P. 7 Rec No.

3611-8/228 21. 11. 23

Schemes for training

Teachers in the Public works

dept workshop

The R.W.D. may be required

vide para 1 of memo
p. 1 of

to put up the file relating to

the scheme of training apprentices in

the Prod. workshops and to offer them

remarks on the alternative scheme

Submitted by me D.P.T. - ~~XXXXXXXXXX~~

[illegible]

~~but~~ The D.P.I. does not support either

of the scheme

8.

11.12.20

P. W. D. no

572. v

87

8.12.23

Landrum 3249B-2
11-12-23

SECTION

10150-927

CURRENT NUMBER

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by P. D.

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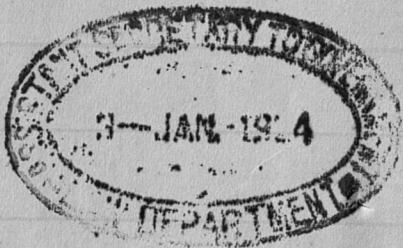
12. 12

P. W. D

After discussion with Mr. Porrett
Mr. Roberts we agreed that
this first proposal of Mr. Porrett (see
his note) would be best. D.P. 1.
Does not appear of this or
the alternative suggested by
Mr. Porrett.

MR 4
2/17/23

Law (Education).



L. E. 14 B
3/1/24

P.W.D. 4019 AD-1
24-12-23

with five linked
cases below

Law (Long Dept)

Please see ^{para 2 of} Mr. 2's note on

for 30 of notes in the linked file
(I) from which it will be
observed that his intention is
to give ~~man~~ training in P.W.D.
works to selected teachers.
With reference to the Director's
question as to what the vocational
instruction which these teachers
are to be trained in is submitted
that it ~~does not~~ appears to be
Mr. 2's intention that the ^{general} training
in the workshops will fit the
teachers to teach manual

p. 3 cf

manual training.

p. 5 cf

p. 3 cf

2 The first scheme of
Mr. Porrett does not seem to ~~carry out~~
Mr. 2's idea. As regards the
second scheme, the Director
doubts whether a class of even
15 workers will be available
for orders as to which of the
scheme will be approved. In
case the first is approved,
the P.W.D. has to issue ~~order~~.

3 The file may be sent to
Mr. 2.

8
7-1-24
Sts
10-1-24
This file raises in a sharp form the
issue between general and technical
education. If we introduce what we for
the sake of brevity call vocational but which
could more correctly be called as "eye and hand"
instruction in literary schools, the main & the
only purpose is to educate the human mind
in all its bearings. We want the education
— meaning thereby the habits of mind engendered
by a correct training of the faculties of the mind
— rather than the results of such education.
For example if I agree to impart vocational
instruction to a High School pupil in carpentry,

in the field of general education what I aim at is — not to secure Excellence as a carpenter, not to fit the pupil to adopt such a profession — but to obtain coordination of eye & hand; quickness of the eye to plan smooth planing, correct bevelling &c; inculcating thrift of the mind in teaching how not to waste material; to learn the adaptation of machinery to work &c. What we aim at is really a branch of psychology. It is quite incidental that the raw matter in terms of which the instruction is conveyed happens to be the stock-in-trade of a carpenter.

2. I regret to have had to write the above didactic remarks. But even an elementary apprehension of the purpose of Education (Capital E) will rule out at first Mr. Parelli's first scheme. I cannot imagine a master after a year or two's course in general Education presuming to teach the 3Rs — in any the least manner that a civilised nation will accept. It makes no difference that a master earns Rs 100 or more; as a graduate teacher Rs 35.

3. The alternative scheme is, if the Honble the Minister who indicated it will permit me to say it, unsound. The scheme accepts

p. 4 of

p. 5 of

to start with a generally qualified teacher. So far correct. It is also correct to add to the teacher's knowledge to fit him to impart vocational instruction.

But in what subjects will instruction in a highly organised workshop fit a teacher to teach? Carpentry? Metalwork?

To begin with, I speak from experience, unless you take up your future mechanic at an early age, he never can become a good mechanic. I saw an excellent workshop the other day in Hyderabad (Deccan); the European Superintendant takes the apprentice at about 7 years of age & gives him practical work for 13 years. Elementary school is also important. The finished mechanic is unable to understand Shakespeare but commands an initial salary of Rs 150 per mensem! But we do not want such men in our schools.

Even assuming that the year or two's training will be beneficial to the teacher, what can he do? What he learns is to handle machinery. In ~~no~~ school he goes to will there be machinery. On the other hand instruction in initiative will be destroyed; as a very high knowledge of superficial appliances may unfit a person to render first aid.

11/1/24

8
11/124

$$\begin{array}{r} 1.2.24 \\ \hline 849 \\ \hline 1.2.24 \end{array}$$

4/2/24

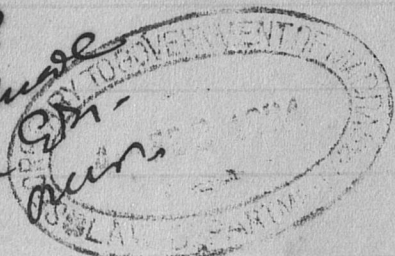
M₂

May 24

may be sub'd to M_2 .

$$\begin{array}{r} 25 \cdot 2 \cdot 24 \\ 8A \\ \hline 28 \cdot 2 \cdot 24 \end{array}$$

A
 26.2.24
 In view of special
 instructions the head
 of the vocational
 det this be
 O.P.M.



h. b. c.

83.7.24

p. 6cf

The D.P.I. requests that a copy of the orders, ^{if any,} passed on his letter on 11-2-4 cf. may be communicated to him. The file is lying over pending the result of the special investigation.

There is to be no Spl
Office for the present.
The matter will be
taken up for original
separables

regarding manual training to be made by the special officer. The D.P.O. may be informed that the matter is under consideration. Draft memo is submitted.

8
8.7.24

$$\frac{819}{8 \cdot 7 \cdot 24}$$

$\frac{9}{10 \cdot 7 \cdot 24}$

V.TK
19-7

[Memo No. 1994 B-18 12.7.24]

May be submitted to M₂. Action,
if any, can be taken only after a
supplementary grant for new scheme
is obtained.

11
30.7.24

869
30.7.24

Please hold this up until the Hon. the Minister is prepared to take the other Vocational Education files. *W*

31.7 m

Provision has been made for new schemes of manual training in the Budget estimate for 1925-26. This file may be submitted to the

* including the
doctume health
with in this file

on the Minister for orders.

5/8
14/25
A
18/4/25

Please get the
main file linked
it up for ref.
CR
S/4

VTK
20.4

Submitted the main
file is linked.

CR
18.4.25
1000
84.5

The file was
received from P.W.D.
17.4.25

The reorganisation of P.W.D. workshops
is under the consideration of a Committee
with the Reginald of Rammed as President
The use of workshops & training
the teachers & candidates depends on
the results of the report.

There is good deal of the said in favour
of the Ramadheswar's remarks p.5.
However this case will have to be
taken up after the Govt. framed rules
as the report of the Committee and
investigation into the circumstances
of workshops.



11

3249B

Pages 3 & 4 of c.f.

Page 8 ante

This file relates to a scheme formulated by
Mr. Porrett for training teachers in P.W.D. Workshop
so that they may become fit for giving instruction
in manual training. The Director of Public Instruc-
tion is not in favour of the scheme. The Hon'ble
the Minister suggested that the file might lie over
till orders were passed on the report of the P.W.D.
Workshops Re-organisation Committee. The Committee's
report and the orders thereon are in G.O. No. 618 W,
dated 12-6-26.

The file may be submitted to the Hon'ble the
Minister for orders as to whether any further action
is called for. It may be noted in this connection
that Mr. Porrett's proposals for the training of
apprentices in P.W.D. Workshops have been dropped in
G.O. No. 521 W, dated 10-5-26.

C.A.
S/4
21.8.26

CR
24.9

S
VTK
3.9

M2

by the Revised Treatment

24.9

A draft order is submitted.

CR
4.9.26
S/4
4.9.26

CR
6.9



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When examined

When signed

When despatched

Date.

Initials.

Manual Training

Scheme for the training of
teachers in P.W.D. workshops.
Mr. Porrett's proposals dropped

READ AGAIN G.O. No., dated 192

” ” ” ” ” 192

READ ALSO :—

C. No. From the W. J. G. ..., No., dated 192...

” ” ” ” ” ” ” 192

” ” ” ” ” ” 192

ORDER.

No. 1722, dated 6. 9. 1926.

Recorded

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JAN 7 - SEP 20

To The S. P. J

~~CDA~~
4.9.26
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6.9.26

When given for copying _____
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READ AGAIN G.O. No. _____, DATED
192

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT ... A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DETTO.

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