

11-7-87 to 07/15/82

B. No 690 Wd 17th March 1882

Recorded. The
Indentures should
be retained by the
Superintending Engineer.

15.3.82

AM

15-3-82

S. E 1st Circle with Indentures
returned.

11/3/82

From

The Supg. Engineer
First Circle.

P. W. C. No 1672

To

The Chief Engineer
P. W. Department.

B. No 690 Wd 17th March 82

Dated 24th February 1882
Despd 8th March 1882
Recd. 15

No 993-94

Enclosures 2

Indentures executed by
apprentices - Submits
2 - entertained in the
Dowlaishwaram
Workshop.

order
Sadd. in Receipt Page 11

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

11th July 1881, No. 1,715 W.

General.
Establishment.

No. 12. Read the following papers:—

STATEMENT regarding the Native Apprentices entertained in Bezvada Workshop for the half-year ending 31st March 1881.

Name.	Age, about	Pay.	Knowledge of Work.	Work employed upon.	Conduct.	Remarks.
Butha Bhushanam ..	Y. M. 12 0	RS. A. P. 1 0 0	Learning planing and adzing.	Repairing archime- dean screws, pre- paring reepers, tent pegs, repairing ballacuts and level- ling staves and pa- tern for pintles and heel plates.	Good ..	He can read and write Telugu fairly.
Mamillapally Bram- ham.	13 0	1 0 0	Do.	Do... ..	Good ..	Do. do. do.

KISTNA,
3rd May 1881.

(Signed) J. D. GRANT,
Executive Engineer,
E. Division, Kistna.

(Signed) G. D. WYBROW,
Executive Engineer.
for Supt. of Works, Kistna.

To the Chief Engineer, Public Works Department, Madras.

GODAVARI DISTRICT.

STATEMENT regarding the Native Apprentices entertained in Machine and Carpenter Shops of Government Workshops, Dowlaishweram, for the half-year ending 30th April 1881.

Name.	Knowledge of Work.	Work employed upon.	Conduct.	Remarks.
Mandapati Narasiah.	Slotting, planing and turning.	Screw gearing box, locks making.	Good	Reads English pretty fairly. Reads and writes Telugu. Arith- metic as far as Fractions. Age 15 years 6 months. Pay Rs. 2-8-0.
Darnalacotta Chinniah	Planing. Morticing and Tenoning.	Boxes, benches, valve shutters, &c.	Good	Reads and writes Telugu and Eng- lish. Arithmetic as far as Com- pound Rules. Age 14 years and 6 months. Pay Rs. 2-8-0.

DOWLAISHWERAM,
14th May 1881.

(Signed) J. C. LARMINIE,
Executive Engineer.

To the Chief Engineer, Public Works Department.

No. 12-A. From Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Workshops, to the Chief Engineer, Public Works Department, dated Madras, 21st June 1881, No. 676 W.

I HAVE the honor to forward the progress report of the Native Apprentices of the Public Works Workshop for the half-year ending 31st March 1881.

2. All the boys have worked satisfactorily throughout the half year, and without doubt all who remain to complete their five years' apprenticeship will become good workmen, and it may fairly be expected that some of them will eventually be fit for the position of a Foreman in their own trade.

3. Foremen may, I think, be divided into two classes, first the responsible man who has a good knowledge of several trades with sufficient ability and education to manage a large shop, and, secondly, the man who has thorough practical knowledge of one trade, enough education to enable him to look after rough accounts and the necessary tact required to manage the workmen under him.

4. It cannot be expected that any of the Native Apprentices will reach the standard of the first class, but the best of them should in time be fit for the second class of Foremen, and should this prove to be the case I think the intentions of Government, as expressed in G.O., No. 4,464 of 23rd November 1878, will have been carried out.

5. For many years it has been the practice here to take on boys of any race on small pay, or even at first without pay, to enable them to learn firing and engine driving, as well as other trades, and in many cases boys trained here have done well as firemen on railways and in steamers, and in some few instances as drivers on railways and Assistant Engineers in steam-ships. I may also add that a number of the workmen employed here, and in other workshops, first learnt their trade under the system to which I have alluded.

REPORT of the Native Apprentices of the Presidency Public Works Workshop for the half-year ending 31st March 1881.

Names.	Daily Rate.	Works employed upon.	Conduct.	Remarks.
	RS. A. P.	<i>Carpenter Shop.</i>		
Jegganathen	... 0 5 0	Making levelling staves, boxes for instruments, stand for do., boxes for scales, boxes for rulers, fitting instruments into boxes, &c.	Very good...	Entertained on 1st April 1879.
Nagaruthnam	... 0 5 0	Making archimedean screws, shutters for sluices, almirahs, &c.	Do. ...	
K. Soobroyen	... 0 5 0	Do. do. ...	Do. ...	
Lutchumanan	... 0 5 0	Do. do. ...	Do. ...	
		<i>Foundry.</i>		
Mooroogasen	... 0 4 0	Moulding and assisting in the general work of the foundry.	Do. ...	Entertained on 1st April 1880.
C. Lazar	... 0 4 0	Do. do. ...	Do. ...	
Coopen	... 0 4 0	Do. do. ...	Do. ...	
Narasimmooloo	... 0 4 0	Do. do. ...	Do. ...	

MADRAS,
21st June 1881.

(Signed) W. L. C. BADDELEY, Lieut., R.E.,
Genl. Supt. P. W. Workshops.

No. 13. ORDER THEREON, 11th July 1881, No. 1,715 W.

ORDERED that the purport of the reports be communicated to the Secretary of State and the Government of India.

2. The number of Apprentices now undergoing practical training is as follows:—

Presidency Workshops		8
Dowlaishweram „		2
Bezvada „		2

3. In paragraph 6 of G.O., No. 4,465 W., dated 23rd November 1878, it was directed that four Apprentices should be taken on annually at the Presidency Workshops, and two at each of the shops at Dowlaishweram and Bezvada. There should, therefore, now have been the following numbers under training:—

Presidency Workshops		12
Dowlaishweram do.		6
Bezvada do.		6

4. These numbers will now be worked up to, and the sanctioned strength maintained for the future.

(Here enter No. 1,716 W, dated 11th July 1881.)

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the General Superintendent, Public Works Workshops.
„ Superintendent of Works, Godavari.
„ „ „ Kistna.

Exd. S. T. Austin.
Spare Copies



GENERAL.
ESTABLISHMENT.

Govt. of (1881) Madras.

PUBLIC WORKS.

To

THE GENERAL SUPERINTENDENT,
PUBLIC WORKS WORKSHOPS,

&c., &c., &c.

Dated July, 11th.

Issued

Recd.

Encl.

G. O., 11th July 1881, No. 1,715 W.

JULY.

Nos. 12-13.

Training of Native Apprentices as Mechanics
in Government Workshops.—Orders on pa-
pers reporting the progress made in the —.