ப. எண்ணிக்கை 140
புதுக்கித்திருப்பயகாள் பிப்ர
1991

அதாவை குறிப்பவர்
சுந்தரையம்
முவ

தமிழ் நாடு ஆவணக் காப்பகம்
எழும்பூர் சென்னை.

P.W.D

1975
31.7.1893

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1975/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From the Superintending Engineer, II Circle, dated 7th Nov. 1892, No. 1957 K.S.
„ Consulting Engineer for Railways „ 23rd Jan. 1893 „ 32.
„ Superintending Engineer, II Circle „ 6th Feb. „ „ 2709 K.S.
„ „ „ II „ „ 25th Mar. „ „ 3211 „
„ „ „ II „ „ 14th Apr. „ „ 137 „
Memorandum, dated 26th April 1893, No. 55 D.
From the Consulting Engineer for Railways, dated 10th May 1893, No. 1089.
„ Superintending Engineer, II Circle „ 15th „ „ „ 412 K.S.
Memorandum, dated 16th May 1893, No. 177 D.
From the Superintending Engineer, II Circle, dated 4th July 1893, No. 898 K.S.
„ „ „ II „ „ 6th „ „ „ 923 „
Memorandum, dated 7th July 1893, No. 537 D.
From the Chief Engineer for Irrigation, dated 11th July 1893.

Order—dated 31st July 1893, No. 1975 W., Public Works.

The proposal made in the correspondence read above for the transfer of the head-quarters of the Executive Engineer, Kistna Western division, from Duggirala to Seethanagram is based on the grounds of the unhealthiness of the former locality, the disadvantage to the administration of the district owing to the isolated position of the Western Delta Engineer, and of the positive advantage that will accrue to the administration by that officer having his head-quarters at Seethanagram.

2. There are undoubtedly strong administrative reasons for the transfer independently of the arguments advanced as to the unhealthiness of Duggirala. The Government accordingly directs that the head-quarters of the Executive Engineer and of the Eastern Sub-divisional officer be transferred to Seethanagram, and the Superintending Engineer, II Circle, will take the necessary steps for carrying out the transfer.

3. With regard to the buildings at Duggirala, the Executive Engineer's bungalow and office will be demolished and rebuilt at Seethanagram. The Superintending Engineer will submit detailed plans and estimates for the new buildings. The Eastern Sub-divisional officer's bungalow will be allowed to stand as it will be very useful and necessary as a rest-house.

4. The Government resolves to purchase the railway building at Seethanagram, formerly occupied by the Engineer-in-Chief of the Kistna bridge works as a residence, and also the building used by him as an office. The Government is not prepared to offer more than Rs. 7,000 for both buildings, and the Superintending Engineer will negotiate with the Engineer-in-Chief of the East Coast Railway for their purchase. These buildings can be occupied, when negotiations are completed, temporarily by the Executive Engineer whilst his own office and house are being built, and permanently by the Sub divisional officer as his house, office and store-shed.

5. The cost of the transfer will approximately be as follows :—

	RS.
Cost of the two railway buildings known as Mr. Spring's house and office	7,000
Add cost of wooden ceiling under the Mangalore tiles of Mr. Spring's house	1,500
Constructing Executive Engineer's office	7,000
Do. do. bungalow	6,500
Twenty acres of land conpensation	2,000
Wire fence, &c.	1,500
Total ...	25,500

The cost of the building to be constructed for the Executive Engineer's office and of the railway building to be used as an office by the Sub-divisional officer will be borne by Provincial funds. The rest of the outlay will be charged to the Kistna delta completion estimates. Further orders will be passed on receipt of detailed information as to the exact cost from the Superintending Engineer.

[Here enter No. 1976 W., dated 31st July 1893.]

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. A. D. Xavier.
Spare Copies

1975/9

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1893} Madras.
PUBLIC WORKS

Dated July, 31st.

Recd. Encl.

G.O., 31st July 1893, No. 1975 W.

JULY.

Public Works Offices, &c., at Duggirala

Passing orders on the subject of the transfer of the — to Seethanagram, the disposal of the abandoned buildings and the purchase of certain railway buildings for offices at Seethanagram.

From A. T. Arundel Esquire, Collector Kistna to the Superintending Engineer, II Circle, dated Masulipatam 18th April 1892, No. 2941.

1975/B

With reference to our Conversation with His Excellency the Governor, during his recent visit to Bezwada on the proposal to move the Executive Engineer, Western Delta, and his assistant from Duggirala to Sitanagaram, opposite Bezwada, I have the honor to request that you will lay the matter before Government forwarding this letter in addition to an expression of your own Views.

2. The question is one that requires settlement before the Completion of the Bridge over the Kistna. The Engineer-in-chief Mr. Spring, has acquired for Government the entire ownership of the Village of Sitanagaram and of a large extent of adjoining land on which a number of pucka built bungalows with tiled roofs have been erected for himself, his assistants and their offices. The

bungalows are separated from the Village by the Railway embankment, and are conveniently situated for residences. Mr. Spring desires to dispose of these bungalows by sale as they stand if it can be arranged, instead of dismantling them.

3. I am strongly of opinion that this opportunity should be taken to transfer the Executive Engineer of the Western Delta and his assistant from Duggirala to Sitanagaram which will be connected with your head-quarters by the Kistna Bridge.

4. The first reason is the unhealthiness of the Engineers' residences at Duggirala. There is no place of official residence in the District whether for Europeans or natives that equals Duggirala in this unfortunate respect, though I am not aware that the unhealthiness extends to the native town. Throughout the Irrigation season, that is for nine months in the year, the subsoil water stands, I believe, within a few inches of the surface in the compounds of the houses. During the last few years, two of your officers have had to leave the district and their services have been temporarily lost to Government owing to fever contracted at their houses in Duggirala. First your assistant Mr. Wood fell dangerously ill and had to leave. Mr. Paul, the Executive Engineer, followed; Mr. Mault his successor, has had fever in his family though he has so far escaped himself, while his assistant Mr. Smyth has been attacked like his predecessors. Humane considerations will not be overlooked by Government in a matter such as this, but waiving these, it is bad economy on the part of the State needlessly to locate its officers where they are liable to become incapacitated, or enfeebled by ill-health for the discharge of their duties.

5. The second reason I have to urge for the change is the disadvantage to the administration of the District from the isolated position of the Western Delta Engineers at Duggirala. The place was, I believe, selected by Colonel Mullins for convenience

of control of the Commamur and Nizampatam Canals, but the head of the Bank canal is four miles away, and it takes nearly as long for a boat to reach this point towing upstream as it would take to come down eight miles from Sitanagaram. It was moreover forgotten that the Executive Engineer in charge of the Western half of the delta with over 200,000 acres of irrigation to watch over would be out of personal touch with the Superintending Engineer at Bezwada. This is a drawback however, of which you are the best authority to judge. For myself, I have found it of sensible importance. The work of the two Chief administrative departments the Revenue and the D.P.W. is constantly interweaving, and it is a matter of moment that their relations should be as cordial as possible. I need not quote instances, but you will no doubt agree with me that it would be far better if both the Collector and Sub Collector were able to have more frequent

personal

personal communications with the Executive Engineer of Duggirala.

6. The third reason for the change of head-quarters is the positive advantage that will accrue to administration by the transfer to Sitanagaram. The Executive Engineer will, it is true, be 12 miles from the head of the Nizampatam Canal but he will be almost as near to the head of the West Bank canal, and will be at the head of the main canal with the ancient head Sluices. For the whole of the Bapatla Taluq including the lower half of the Commamur Canal, he will be better off there before as he will be on the line of the East Coast Railway running via Guntur towards Madras.

7. There is a further consideration of much weight in this connection. Government has now fully recognised the necessity of developing the capacities for irrigation of the upland taluqs of Vinukonda and Palnad.

one work to cost over a lac (Dondapad tank) has been sanctioned and is now beginning; another to cost half that sum (Spur tank) is ready for sanction; the Mellavayee tank scheme to cost over two lacs is under preparation; and so is that for the Jangameswarapuram tank, and subsidiary works. The Special Assistant Engineer Mr Murdoch has reported favourably on other projects, and the Executive Engineer, Mr Mallet has more recently inspected one or two more which promise well; these are out of a list of twenty six I have prepared for the two Taluks, and the rest have still to be examined professionally. The major irrigation work in these two upland taluks which will take years to complete, and will require permanent supervision and control afterwards. For all these reasons, it is desirable that the Executive Engineer should be on the line

of Railway to Vinukonda the first of the two upland taluks concerned.

1927/6

8. So far as I am able to judge, the sole weighty objection to the transfer is the abandonment of the buildings already erected at Dugguirala, and the additional cost of those at Sitanagaram. The former I am informed cost some Rupees 30,000, which would not be fully realized by resale. If the transfer is made, I would recommend that the buildings at Dugguirala be offered for rent or sale to native merchants for the storage of grain. The new outlay the amount of which you will no doubt be able to ascertain from Mr Spring, can readily be met from the Kistna Project assignment. The abandonment of the East Bank Canal and aqueduct above Anaigedda has effected a saving of several lacs of Rupees.

(True Copy)

J W Mallett
Supg. Engineer
Kistna
1.11.72

CHIEF ENGINEER
No. [illegible]
10 NOV. 92
FOR IRRIGATION

Pl 11656/92

From A. A. G. Malet Esquire, Executive Engineer, Kistna Western Division to the Superintending Engineer, II Circle, dated 29th September 1892, No. 499 S. 1923/7

I have the honor to return your No. 78 P. dated 29th August 1892, and the tracing sent with your No. 1412 KS/5·9·92 and to report as follows.

2. The following fields have been converted from wet into dry.

D. No.	area	D. No.	area.
453	2·01	473	2·04
466	1·15	474	1·50
467	1·62		
469	3·32		3·54
			9·29
470	1·19		
	9·29	Total	12·83 acres.

3. On the tracing, I have entered the levels of basements of the Executive and Assistant Engineers' houses and of the Division Office, and also the levels of bank & berm along main Canal and of road and berm along Commamur Canal as requested by you.

4. I have since the end of June recorded the levels of the water in

the wells in the Compound. No. 1 well is situated about half way between Executive Engineer and Assistant Engineer's homes. No. 2 well is close to the boundary between the Division Office, and the Commamier Canal.

As the whole area is drained into the Commamier Canal, No. 2 well is situated as favourably as any spot in the Compound can be situated for being drained.

All the observations were taken at 6 A. M.

5. The enclosed table shows
   (1) the date
   (2) the reduced level of the water in No. 1 & 2 wells.
   (3) " – " – " in Main & Commamier Canals.
   (4) the rainfall.

6. From the table, you will see
   (1) that from the 11th July, the water in No. 1 has always been higher than the water in No. 2 well.
   (2) that the water level was fairly uniform up to the 18–21 July when there was a simultaneous rise in the water levels of both Main and Commamier Canals.
   (3) that the water level rose steadily from 21st July to 1st August with an increased supply in the Canals and a moderate rainfall.
   (4) that owing to heavy rain on 8th August notwithstanding a reduction in the Canal supply the well water level rose to 36·96 or nearly within a foot of ground level at No. 1 well and to 36·15 at No. 2 well.
   (5) that the water levels remained fairly constant from 8th August to 15th September varying slightly with the rainfall.
   (6) that with the heavy rain from 19 to 22 September, the water level in the wells may be said to have been at the same level as ground level.
   (7) that up to 8th August, the water level in the wells depended chiefly on the water level in the Main and Commamier Canals and that after the 8th August, it has depended on the rainfall.

7. These readings show, I consider, that with heavy rain, subsoil water at the most favourable point of the Compound rises to within 6" of ground level, and that under ordinary condition it is within 1½ ft of ground level.

8. The wells were not much used — particularly No. 2 well which was hardly used at all.

9. The state of affairs last year was as far as I can remember almost exactly the same as it is this year. I remember digging pits about August or September with the intention of planting trees, but I could not plant them as water level in the pit was within 1 ft of ground surface close to my house.

10. The existing drainage arrangements are, I think, useless and looking at the water levels, I consider it is impossible to introduce any suitable system of drainage. The drains are surface drains 1½ ft to 3 ft in depth, they were all cleared out between the 18th & 31st August but without any apparent effect in the water levels.

11. The stopping of irrigation round the Compound has not had a fair trial as wet crops have been planted close up to the boundary near the Assistant Engineer's house. The ryots bund up and try to retain water in their lands so as to make matters look as bad as possible. I cannot, therefore, say whether the stoppage of wet cultivation round the Compound would have any appreciable effect or not.

12. I have lived but little in the house this year since June. My wife and child especially the latter have not been well when I have lived there, and although I am bound to pay rent for the house, I shall endeavour to keep away from it as long as I can, subject to the proper execution of my duties, during the irrigation season. As I have been in Camp nearly the whole of last two closures, I do not get much benefit out of the rent, I have to pay.

13. I have already suggested that the opinion of a sanitary expert should be obtained if Government are unwilling to condemn the site as a residence on the opinion of the District officers.

14. Excepting that I consider it damp, dirty and unhealthy, I have no objection to Duggirala. Provided I can get proper exercise when at head-quarters and have good medical advice within easy reach, I have no objection to being isolated.

15. In connection with this subject I would refer you to this office No. 2395 of 17-6-92 where I have pointed out that there is only one road on which it is possible to take exercise during wet weather. This road is one mile in length & runs through the Village. My godowns are so unhealthy that Servants get ill & will not stop with me. The floors of the godowns are often discoloured with damp.

16. By living at Duggirala, I consider my health is exposed

to risks which it is not fair to ask me to incur & which could easily be avoided without any detriment to the Government Service. I need hardly point out that considering the amount of my pay, and the present low rate of exchange; any circumstances likely to cause an increased personal outlay are of serious importance to me.

(True Copy)

E W Martin
Supg. Engineer
2nd Circle.

4/11/92

CHIEF ENGINEER
No. [illegible]
10 NOV. 92
FOR IRRIGATION.

5-2
On 1656/92

Encl to Ex IS & 1957Ks / 7-11-92

CHIEF ENGINEER
No. 2201
FOR IRRIGATION.

Register of water levels in wells in Head Quarters Compound At Duggirala.

Month & date.		Well near Ex: Engineer's Bungalow No. 1	Well near office No. 2	Water level in Commamur Canal	Water level in Main Canal	Rain fall since previous observations	Remarks.
		Reduced water level	Reduced water level	Reduced level	Reduced level		
1		2	3	4	5	6	7
June 1892	27	31·76	32·03	32·31	41·78	7·21	Rainfall up to 27-6-1892.
	30	31·72	31·85	32·11	39·88	"	
July 1892	2	31·67	31·65	32·81	41·68	0·51	
	4	31·68	31·55	32·81	41·28	"	
	7	31·48	31·56	32·41	41·78	2·60	
	11	31·75	31·78	31·81	41·28	1·25	
	14	31·97	31·95	32·31	39·78	"	
	18	32·45	32·40	32·81	41·08	0·12	
	21	33·09	33·00	33·41	41·78	"	All drains cleared.
	25	34·10	33·90	32·81	41·78	0·85	
	28	34·72	34·56	35·06	41·88	0·66	
August 1892	1st	35·71	35·31	35·06	40·78	0·94	
	4	35·70	35·29	35·06	42·08	"	
	8	36·96	36·15	34·41	41·28	2·35	
	11	36·98	36·20	35·11	42·28	"	
	15	36·63	35·93	34·31	40·78	0·61	
	18	36·84	36·15	34·71	42·78	1·38	
	22	36·63	36·14	34·41	42·18	0·63	
	25	36·80	36·13	34·51	40·38	0·83	
	29	36·75	36·24	34·51	42·28	0·52	
September 1892	1st	36·44	35·73	33·61	42·48	0·15	
	5	36·47	35·63	33·61	42·18	0·60	
	8	36·88	35·35	34·21	41·88	1·62	
	12	36·63	35·82	34·31	41·78	1·21	
	15	36·53	35·82	34·31	40·98	0·17	
	19	37·97	37·19	34·81	42·48	3·40	
	22	37·75	36·90	34·81	42·38	3·12	
	26	37·47	36·50	33·51	41·68	1·90	
	29	36·97	35·90	33·31	42·38	1·13	
October 1892	3	35·55	35·41	33·51	42·38	"	
	6	36·33	35·35	33·51	40·88	"	
	10	35·76	35·32	33·51	41·78	"	
	13	36·75	35·73	32·71	40·18	2·68	
	17	37·52	36·47	34·31	41·48	2·82	
	20	38·59	37·62	33·61	41·78	9·19	
	24	36·63	35·45	32·81	41·58	0·79	
	27	36·13	34·95	32·81	41·08	1·25	
	31	37·36	36·41	34·51	42·08	7·11	

1975/11

(Signed) A. A. G. Malet
Exec: Engr. K.W. Dn.

/ True Copy /
J. W. Martin
7-11-92 Superintending Engineer. II Circle

Superintending Engineer's Office,

No. 1957 Ko

II CIRCLE, Bezwada

Dated 7th Novr 1892.

From,

J. W. Martin Esquire,

Superintending Engineer,

II Circle.

1975/12

To,

The Chief Engineer for Irrigation,

Madras.

Enclosures. 6

- 1 Copy of Collector's No 2941 / 18.4.92
- 1 Do. Ex. Engr's letter No 4998 / 29.9.92
- 1 Plan of Railway Engr. in Chief's Office
- 1 Do do of quarters
- 1 Site plan of Dn Office & bungalows at Duggirala
- 1 Register of water levels in wells

Sir,

At the request of the Collector, Kistna District, I have the honor to forward a copy of his letter No. 2941 d/ 18th April 1892 in view to your laying it before Government, stating that in his opinion the head-quarters of the Executive Engineer, Western Division, Kistna District, should be at Sitanagaram instead of at Duggirala. I entirely concur with the opinion of the Collector, and I consider the transfer from Duggirala to Sitanagaram should be carried out as soon as possible. You will observe from the letter that the Subject was brought to the notice of His Excellency the Governor when he visited Bezwada April last, and that the Collector and the Superintending Engineer had a conversation with His Excellency on the Subject.

2. The Collector, Mr Arundel, (now member of the Board of Revenue) was a long time in charge of the Kistna District, and, therefore he had many opportunities for observing the state of things resulting from having the Executive Engineer's head-quarters at Duggirala. His reasons for proposing to transfer the head-quarters to Sitanagaram are;

(1) the unhealthiness of Duggirala on account of the level of the sub-soil water being close to the surface of the ground for about 9 months each year;

(2) the disadvantage to the administration of the District from the isolated position of the Western delta Engineers at Duggirala; and

(3) the positive advantage that will accrue to administration by the Executive Engineer having his head quarters at Sitanagaram.

3. As regards Duggirala being unhealthy on account of the Sub-soil water, it has been recognized from the time it was intended to build offices &c there, that the site is very low and damp; but the then Chief Engineer for Irrigation considered it could be easily drained. There is now, however, no doubt that about this he committed an error of judgment probably the result of not taking into account the retentive character of the soil in regard to holding water.

4. I enclose a survey shewing the relative positions of the Executive and Assistant Engineers' houses, the office buildings, & the Main and Commamur Canals; and I am also sending copy of letter No. 499 S d/ 29th September 1892 from the Executive Engineer giving the result of observations recorded, since the end of June last, of the level of the sub-soil water, the Compound during the same period being drained by surface drains from 1½ to 3 ft. deep and kept clear. From his letter,

you will notice that the level of the Sub-soil water depends partly on the level of water in the Commamur Canal, and partly on rainfall, but in my opinion, the level is more affected by canal water and surrounding wet cultivation than by the rainfall.

5. The level of the ground at the Executive Engineer's house is 38·58, and at the Assistant Engineer's residence ~ 37·81. During the month of August, the average level of the Subsoil water was 36·44, that is, the water practically was 2 ft. below the surface at the Executive Engineer's house, and 1'-6" at the Assistant Engineer's residence; during September the average level of the water was 37·00 showing that at the Executive Engineer's house, it was only 1'-6" and at the Assistant Engineer's 9" inches below the surface of the ground, but on some days in September the water rose to actually the surface. To my mind these facts prove, beyond doubt, that Duggirala must be unhealthy, and that people living there run a

risk

× altered as per totals corrected in the detailed sheet of [illegible] [illegible]
Approved
[illegible]

✕ Since writing this report the register for October has been received. It shows that the subsoil water was rather higher in October than in September
LWM

risk of their health being seriously injured, if not permanently destroyed; and, I think, the facts show that the remark, in regard to Duggirala being unhealthy, by the Collector as follows, "There is no place of official residence in the District whether for Europeans or natives that equals Duggirala in this unfortunate respect", must be correct.

6. At any rate, the Executive Engineer has brought to my notice that the health of his family has not been good on account of residing at Duggirala, that his servants have suffered much, and that he finds it very difficult to make them remain there at all. In para 16 of his letter already referred to he remarks as follows: "By "living at Duggirala, I consider my health is exposed to risks which it is not fair to "ask me to incur", and further on he very justly observes "I need hardly point out that considering the amount of my pay and the present low rate of exchange, any circumstances likely to cause an increased outlay are of serious importance to me". In

addition to Duggirala being damp and unhealthy, there is absolutely no place there where, during the irrigation season, the Executive Engineer, his family & the members of his office establishment can take exercise or recreation in the way of either walking, riding or driving, except on a road through the Village about a mile long, but even this road is not fit to walk on during wet weather as it gets covered with mud about six inches deep. The survey, I am sending exhibits that the Compound in which the Executive Engineer's bungalow, office and other buildings are situated is bounded on two sides by a canal and on the other sides by wet cultivation with an old channel a short distance off behind.

7. I have personally inspected the buildings at Duggirala. At the time of inspection the floors of the servants quarters and stables were quite wet on account of the damp and in my opinion unfit for any human being to use or lie on, and the so called road was almost impassable as it was more or less covered with black mud about six inches deep. During the last two or three years I have been rather frequently transferred, and I have inspected the head-quarters of nearly every Executive Engineer in the Presidency. In my opinion, Duggirala is much worse in regard to being unhealthy, gloomy and generally uncomfortable for an Executive Engineer and his family, than any head-quarters with which I am acquainted. In short if I were asked to select a place highly calculated to sour a man's temper, destroy his health, and make him useless as an official, I would name Duggirala. I think it is, therefore, my duty to endeavour to clearly explain the kind of place Duggirala is, particularly as I fully believe with the Collector that "Humane consi-"derations will not be overlooked by "Government," and as I entirely concur with his opinion as follows, "it is bad "economy on the part of the State needlessly "to locate officers where they are liable "to become incapacitated or enfeebled "by ill-health for the discharge of their "duties."

8. With regard to the disadvantage to the administration of the district by the Executive Engineer living at Dugguirala I may explain in addition to what the Collector points out in para 5 of his letter, that the disadvantage is also felt as regards Public Works Affairs, for at present there is often delay in settling matters as the Executive Engineer is at Dugguirala and, therefore, the Superintending Engineer cannot conveniently personally discuss business matters with him. Besides this, nearly all the materials for the works in the Western delta are sent from either Bezwada or Sitanagaram by the Executive Engineer stationed at Bezwada, but as the Executive Engineer of the Western delta has his head-quarters at Dugguirala, he cannot conveniently visit Bezwada, and the result is, that sometimes there are misunderstandings & confusion about sending materials to the Western delta, but this would be all changed by placing the Executive Engineer at Sitanagaram, for there he could visit Bezwada on any day that may suit him as there will be good communication between the two places as soon as the railway bridge over the Kistna River is completed. Moreover, I consider it is very desirable to keep the Engineers of the district, as much as possible together, or near each other particularly the young men, for, by being together they will discuss professional and official matters, the result being a benefit both to the State and themselves. This is a point to which I attach very great importance.

9. I believe the chief reason why Dugguirala was selected for the head-quarters is, that it was considered the most suitable place from which to control the Commamur Canal during heavy rain or floods. I think, however, that too much importance has been attached to this point for, as a matter of fact, it is practically impossible to do anything during heavy rain or a cyclonic storm except to reduce the water in the Main and Commamur Canals, but as Dugguirala is 12 miles from the head sluice at the Kistna River, it is obviously not as good a place for water

regulation as Sitanagaram, which is at the head sluice itself; and in regard to accidents anywhere in the delta, I think Sitanagaram practically is a better place for the headquarters than Duggirala, because as the latter is unhealthy the Executive Engineer naturally keeps away from it as much as possible, particularly during wet weather the time accidents usually occur. So when an accident is reported he is probably away from Duggirala and down some Canal and is obliged to work up at a rate of under 2 miles an hour against the current, but by fixing his headquarters at Sitanagaram he will probably remain there during bad weather, and in case an accident occurs he can easily and quickly run down the Canal to the scene of the accident as he will have a strong current in his favor. Furthermore, the circumstances connected with the Commamur Canal have changed since it was decided to make Duggirala the head-quarters, because within recent years the means for passing

off

off the upland drainage falling in the Canal have been very much enlarged and improved with the result that there has not been, I believe, a serious accident to the Canal for some years. In these circumstances, I am of opinion that there is no real necessity, as regards the interests of the Commamur Canal, for the head quarters to be at Duggirala

10. With regard to the advantage that will accrue by the Executive Engineer having his head-quarters at Sitanagaram, I may add to what the Collector points out in paras 6 & 7 of his letter, that Palnad & Vinukonda talugs appear to have been neglected in past years doubtless owing to the delta absorbing all attention, but as Government has recently recognized the necessity of developing their capacities for irrigation, there will be much work in them for some years to come. Already an estimate amounting to Rs. 1,30,000 is sanctioned for Dondapad tank, and estimates amounting to over a lac for some large works which

romise to give a good return are now almost ready, and there are still some large works under investigation; and then as to Civil buildings, the estimates already called for, for these works will amount to over Rs. 2,00,000. It is, therefore, evident that Vinukonda and Palnad taluks will require much attention in future, and as they are in railway communication with Sitanagaram, it will undoubtedly be convenient for the Executive Engineer to have his head-quarters there.

11. It now remains to consider what will be the cost involved in transferring the head-quarters to Sitanagaram. I am of opinion that the practical outlay will not be very much as the buildings already there and now occupied by the Engineer-in-Chief, Kistna Bridge works & his establishment are sufficient to provide a residence for the Assistant Engineer and an office for the Executive Engineer, but I think, it will be necessary to build a new bungalow for the latter for him to reside in. There are two large bungalows available. I am forwarding the plans for these. One is the Engineer-in-Chief's house, and the other is his office but I think the office is not large enough for the Executive Engineer's establishment, and that he will require the two buildings for his office. The buildings are in line with each other and only about 50 feet apart. So there will be no practical inconvenience caused by the office establishment occupying the two buildings. While a bungalow for the Executive Engineer is being constructed, he can live in the Engineer-in-Chief's house temporarily placing a portion of his office establishment in one of the detached buildings in the compound.

12. It should not cost much to build a residence for the Executive Engineer on the same design as the house at Duggirala, for nearly all the timber of the bungalow there can be re-used, and as stone and sand are almost at site, the masonry work can be cheaply run up. Except the cost of building a bungalow for the Executive

Engineer, the practical outlay will be little, but, of course, there will be a book adjustment debiting to the Kistna Delta System the Value of the buildings transferred, I believe, however, that even this so called expense will not be much, as I understand the Engineer-in-chief is willing to transfer the buildings at about half their book Value.

I have the honor to be,
Sir,
Your most obt. Servant,

J. W. Martin
Superintending Engineer,
II Circle.

96
4-11-92

1975/19

P. W. [illegible] 11535

CHIEF ENGINEER FOR IRRIGATION
No. [illegible]
10 NOV. 92

~~From~~

The Supg Engineer
2nd Circle

To

The Chief Engineer
for Irrigation
Madras.

No 2478 d/2-9-74
" 1563 " 1-3-88
" 824 W " 13-3-88
" 2228 W - 21-7-88
" 6593 " 1-11-88

From S. E. II C.
No. 1957 K d/ 5 7 11 92

Dated 7th Novr. 1892
Recd 23-11-92
No. 1957 K.O.
Encls. 6. (3 plans)

Western Division Office at Dowlaiswaram — Submitting a report regarding the removal of the — to ~~Sitanagaram~~

CHIEF ENGINEER FOR IRRIGATION
No.

Papers

Cons. Engr's No. 13

1975/20

OFFICE OF CONSULTING ENGINEER FOR RAILWAYS,
Madras, 23rd January 1893.

CHIEF ENGINEER FOR IRRIGATION
23 JAN. 93
No.

No. 32

MEMORANDUM.

With reference to P. W. D. Endorsement

* [illegible] No. 5027* C, dated 30th November 1892, the undersigned has the honor to forward herewith Copy of a letter from the Engineer-in-chief, East Coast Railway, No. 152/489, dated 9th January 1893, with copies of two statements and three plans, furnishing information required in regard to the railway buildings at Sitanagaram.

A. D. G. Shelley
Capt. R.E.
for Offg: Cong: Engr. for Ra
Kms

To
The Joint Secretary to Government
Irrigation Branch

Encls. 1 file only
original papers

P. W. CURRENT No. ~~628~~

3363/93

CHIEF ENGINEER FOR IRRIGATION 26th

Recd 23-1-93 [illegible]

4/2520 K.

Cong. Engineer's Form No. 69

Copy of a communication from the Engineer-in-Chief, East Coast Railway,

to the Consulting Engineer for Railways, Madras,

No. 152/489, dated Waltair the 9th Jany 1893.

PPS/F

4/2520 K.

In reply to your No. 2082 of December 9th, I have the honor to submit two statements shewing first generally and then in considerable detail the cost of the Sitanagram buildings. As regards the question of selling price I think that it is one which ought, by both sides to the bargain, to be treated in a broad and liberal spirit. If the houses should suit the requirements of the Irrigation Department and if at the same time their grants and budget estimates should preclude the payment of what would properly be the market value of them, I consider that rather than mischievously dismantle them we ought to be prepared to take whatever we can get. On the other hand if they are not hampered in the matter by financial considerations I think that as the bargain merely implies a transfer from one Government pocket into another, it does not matter very much what is nominally paid for the building. If I rightly understand it, the money for the buildings would come from a Imperial grant, and would be debitable to a Capital estimate, which has still some lakhs to run before being worked up to. Should this be the case, they can afford to be liberal, but on the other hand, I have got to remember that if for reasons of their own the Irrigation Department don't see their way to dealing with us, I must demolish the houses.

2 They were built only for a temporary purpose, and that purpose will have been served before next July. They were built pucca because they had to be built during the monsoon.

3. I am disposed to say that from half to three-quarter price will be very fair value, half price if the lot are taken and only three-quarter price if only about half of the buildings are taken. I can part with all or any of them. Plans are enclosed.

R.O.G. Shilley

3/8

A

Sitanagram Buildings. Kistna Bridge Division. Rates as approximately worked out

1917/92

	Square ft.	Rate	Cost
Large main inner rooms with clerestory Mangalore tiles	2,900	3/-	8,700
Do — Do — without clerestory	4,090	2/12	11,248
Verandah rooms, with Mangalore tiles	7,380	1/12	12,915
Open Verandah — Do — Do	12,360	1/-	12,350
Large main inner rooms, with Country tiles	2,500	2/8	6,250
Verandah rooms — Do — Do	5,730	1/8	8,595
Open Verandah — Do — Do	7,750	-/12	5,812
Servants' rooms — Do — Do	10,150	1/-	10,150
Servants' Verandahs — Do — Do	11,910	-/8	5,955

BL

SUPD. ENGINEER'S OFFICE
No.
30 JAN 93
P.W.D.
SECOND CIRCLE

3/2520 K5

1+3
PW 2089/53
3355

	Particulars				
	Name of Building	Main Building	Out Offices	Orig.	Remarks
1	Office of Executive Engineer	Pucca roofed with Mangalore tiles	3 units kutcha pucca roofed with country tiles which had pucca plastering over it		
2	Bungalow for Exe. Engineer	Do Do Do	8 units kutcha pucca & thatched and roofed with country tiles which has pucca plastering over it		[illegible] 1878 [illegible] 6419
3	do for Asst. Engineer	Do Do Do	4 units kutcha pucca & thatched & roofed with country tiles which had pucca plastering over it		
4	do for do do	do do do	5 units kutcha pucca roofed with country tiles which had pucca plastering over it		
5	do for Foreman	do do do	3 units do do do		
6	do	do do do	6 units do do do		
7	Bungalow for Sub Ovr.	do do do	6 units do do do		
8	do do	do do do	6 units do do do 3 units kutcha and thatched		
9	do for Foreman	do with country tiles	6 units kutcha pucca roofed with country tiles which had pucca plastering over it		40431
10	do do	do do	6 units do do do		459
11	do do	do do	6 units do do do		
12	do do	do which has pucca plastering over	6 units do do do	75	
13	Old Chatram	Pucca roofed with country tiles	10 units kutcha pucca roofed with country tiles		
14	Workshop Office	Pucca roofed with Mangalore tiles	Workshop shed on part of rights, angle iron trusses and corrugated sheets. Carpenters shed on [illegible] uprights and corrugated sheets		
15	Quarters for Dresser	4 units kutcha & thatched	3 units kutcha pucca & 3 units kutcha roofed with country tiles	97	(a) The expenditure on the workshop and store buildings have not been separately recorded. The total expenditure on them amount to Rs 39457/-
16	Hospital	Kutcha pucca and thatched	2 units kutcha pucca roofed with country tiles which has pucca plastering over it		
17	Quarters for Sub Store keeper	Kutcha pucca roofed with country tiles which has pucca plastering over it	2 units roofed with country tiles which has pucca plastering over it		
18	Store Godown	Kutcha pucca roofed with corrugated iron sheeting			

Superintending Engineer's Office.

No. 2709 KG

II CIRCLE, Bezwada
Dated 6th February 1893.

1975/24

From,
J. W. Martin Esquire,
Superintending Engineer,
II Circle.

To,
The Chief Engineer,
For Irrigation
Madras.

Sir,

In reply to your Memorandum No. $\frac{II}{13\,KS}$ d/ 25th Ultimo, I have the honor to state that the houses I propose to take over are as follows:

No. 1 — Value Rs 11,655
" 2 — " " 10,615
" 3 — " " 6,470
" 4 — " " 6,470.

No 1. will be required for a temporary residence for the Executive Engineer until a new house can be construct[ed] utilising as far as practicable the materials in his house at Duggirala

Afterwards No. 1 can be used for the Office, but as it is too small to be used permanently for this purpose No 2 must also be used for an Office in addition to No 1. Both these houses are in the same line and very close together.

2. Nos. 3 & 4 will be required for residences for two Assistant Engineers.

3. The papers &c forwarded with your Memorandum are herewith returned.

I have the honor to be,
Sir,
Your most obdt servant

E. W. Martin
Superintending Engineer,
II 2nd Circle.
6-2-93

1975
25

P. W. CURRENT No. 3363

CHIEF ENGINEER
FOR IRRIGATION
9 - FEB. 93
No. 2646

From

The Supdg Engineer
2nd Circle

To

The Chief Engineer
For Irrigation,
Madras

Recd 8.4.93

Dated 6th February/93
No 2709 KS

Enclos
(3 letters)

Sitthanagaram - buildings at - Reports the - required by P.W.D.

Later case
179 KS. 25.8.93

From, A. A. G. Malet Esquire, Executive Engineer, Kistna Western Division to the Superintending Engineer, 2nd Circle, dated 24th March 1893, No. 9465.

10/97/26

With reference to the correspondence ending with my No. $\frac{4995}{29.9.92}$, I have the honor to request that early orders may be obtained on the subject of moving the Head Quarters of this Division to Sitanagaram.

I am constrained to ask this as I anticipate that if I stop here much longer I shall either have to ask for a transfer or take leave on medical certificate. My wife, myself and some of my servants have been suffering from fever lately and owing to this I have lost a stone in weight in the last two months. Ever since I came here in March 1891, either I, my wife, or some of my establishment have suffered from a kind of low fever. In my own case, I did not recognise it as fever till lately. The office Establishment have also been suffering from fever or other illness which they attribute to the unhealthiness of this place. The Head Accountant and most of the clerks in his section are frequently suffering from one complaint or other.

The Head Clerk has been troubled with a cough for the last 4 years. He nearly died in 1889 and for the last 3 months has suffered severely at times from Rheumatic complaints and in addition to the above has fever frequently.

The 2nd Clerk generaly has fever more or less in the autumn and cold weather, and his wife had fever so badly that he had to send her away.

The 3rd Clerk had severe fever in 1890 and 1892 and has lost 3 sons here.

A clerk recently appointed on account of his health as he was suffering from rheumatism, has now got fever in addition.

The Head Draughtsman who joined 8 months ago has suffered from severe cold and pains all over his body and has had bad headaches for 6 or 7 days at a stretch on several occasions. He has not passed a clear month with-out being ill since he came.

The Office is a good and willing one, and I have been surprised at their working as well as they do.

No. 3211 KS / 25.3.93

Forwarded to the Chief Engineer for Irrigation in continuation of this office letter No. 1957 KS d/ 7.11.92 recommending the transfer of the Executive Engineer's Head Quarters from Duggirala to Seetanagaram.

2. I recommend that the transfer should be carried out at once, leaving the question of adjusting, between the East Coast Railway authorities and this department, the cost of the buildings &c at Seetanagaram to be settled hereafter.

3. The state of health of the Executive Engineer, his family, and establishment as now described by him is, to my mind, so serious as to demand the immediate attention of Government. Any further delay may lead to painful results.

J. W. Martin
Superintending Engineer,
K. II Circle.
25/3/93.

P.W. CURRENT No. 3364

From

The Supdg. Engineer
II Circle

[illegible] FOR IRRIGATION

To

The Chief Engineer,
for Irrigation

Recd. 8. 4. 93
Dated 25 March/93

No. 3211 KS

Head Quarters of Kistna Western Division. Reports to obtain early orders for the transfer of – to Sitthanagaram

2/7/4

1371 25-3-93

From A. A. G. Malet Esquire, Executive Engineer, Kistna Western Division to the Superintending Engineer, 2nd circle dated Bezvada, 9th April 1893, No. 225.

1977/98

In reply to your No. $\frac{3223 KS}{25 \cdot 3 \cdot 93}$ I have the honor to forward the survey called for.

2. In this connection, I desire to bring to your notice that certain concessions were made to the clerks attached to the Kistna Western Division Office with regard to land for house sites at Duggirala in G. O. Nos. $\frac{1880 W}{7 \cdot 7 \cdot 86}$ & $\frac{2891 W}{3 \cdot 11 \cdot 86}$ &c.

3. The site of the village at Seeta-nagaram was the land bought up by Government for the Kistna Bridge works. If, now that the bridge works are nearly completed, the village site is sold by auction, the clerks attached to the Division Office who are not moneyed men will probably have some difficulty in obtaining sites.

4. It is most desirable that the

clerks should live as near the Office as possible, I have therefore the honor to suggest, if the Head Quarters are moved, that a site for clerks' houses at Seetanagaram village be alloted in the same way as was done at Duggirala.

5. Owing to the occupation of the Seetanagaram village by the men employed on the Bridge works the houses as they now exist, as far as I could judge when riding through the village, are not suitable for the clerks.

(True Copy)

Offg: Supg: Engineer,
13.4
II Circle.

13.4.93

Regd
FOR IRRIGATION

Superintending Engineer's Office,

No. 137 K.S.

II CIRCLE, Bezwada

Dated 14 April 1893.

1973/29

From,

A. A. G. Malet Esquire,
Offg Superintending Engineer,
II Circle.

To,

The Chief Engineer,
For Irrigation,
Madras.

Encls-2.
Survey
Copy of [illegible] Engineer's [illegible]

Sir,

In reply to your No. II/41 K.S. dated 18-3-1893, I have the honor to forward the survey called for.

2. The area which I understand is available for transfer is that bounded by

The Main Canal on the South;
The East Coast Railway main line and stone siding on the West;
The Kistna River Right flood bank on the North.
A Protection Bund put up by the Kistna Bridge Engineer-in-Chief on the East.

3.

3. The smallest area which in my opinion, should be acquired is that enclosed by the letters A.BC DEFG. This involves taking up house No. 7 which is required for a Sub Division Office. The site of house No. 7 is lower than that of 4 or 3, so it is not so suitable for a residence. I am not aware of the exact value of house No. 7, but it is probably about the same as 3 or 4.

4. I have marked on the survey the proposed site for the Executive Engineer's house.

5. Until a new house is put up for the Executive Engineer, he would occupy house No. 1. Houses Nos. 2 & 7 would be Divisional and Sub Divisional Offices, part of the Divisional Office being accommodated in No. 7. Houses No. 4 & 3 would be occupied by Sub Division Officers.

6. After the Executive Engineer's house is built, houses No. 1 & 2 would become the Division Office.

7. It would, however, be advisable to acquire the whole block mentioned in para 2 for many reasons, and
retain

retain it as Government land. This would include two more houses Nos 5 & 6 which might be demolished or possibly retained & utilized.

8. I understand that it is intended to remove the District Head Quarters of the Forests & Salt and Abkari Departments from Masulipatam to Bezwada and these two extra houses might, if suitable, be made available for the two Departments mentioned. The Salt & Abkari Departments are, I believe, now proposing to take over the house on the top of Bezwada Hill. There is no doubt that the Sitanagaram site would be a much more accessible one, or the two houses might be occupied by one of the Departments mentioned as residence & Office.

9. In any case, I would recommend the early transfer of the Head Quarters of the Kistna Western Division to Sitanagaram leaving any details to be settled hereafter.

10. The houses are not in my opinion worth more than half their book value as a permanent investment,
but

but as I also consider the transfer urgently necessary we may not (if my opinion is accepted) be in a position to argue about the price.

11. If the transfer is sanctioned, it would be advisable to acquire a piece of land in Sitanagaram village, which was also taken up for the Kistna Bridge Works, for the houses of the clerks attached to the Kistna Western Divisional and Sub Divisional Offices. With reference to this point, I enclose copy of letter No. 225 d/ 9-4-1893 from the Executive Engineer, Kistna Western Division.

It would certainly conduce to a better outturn of work if the clerks lived at Sitanagaram instead of Bezwada. The case of 5 clerks still attached to the Kistna Western Division Office, and 2 since transferred to other Divisions deserves special consideration in this respect as they have incurred according to their own statements, an approximate outlay varying from Rs 150 to Rs 1,000 on land and houses at Duggirala under the G. O.'s referred to in the Executive Engineer's letter above quoted.

Something could, I imagine, be done in this connection without much, if any, additional cost to Government. I have the honor to be,

Sir,

Your most obt. Servant,

105/9

13.4

Offg: Supg: Engineer,
II Circle.

25/13.4.93

CHIEF ENGINEER
FOR IRRIGATION.
17 APR 93
Rogks

From

The Supdg. Engineer,
2nd Circle,

To

The Chief Engineer,
For Irrigation,
Madras

dated 14 April 1893

No. 137/S

Sittanagaram. Pointing of Bungalows at. Submits a survey of, with ~~report~~ remarks

Ptd.
[illegible] Office [illegible] Mr. Rateman's [illegible]

1975
32

FORMER CASES.

J. No. 41 KS dated 18-3-1893
R. " 26 KS " 6.2 1893
" " 189

Receipt No. 89 KS
Dated 17-4-1893

LATER CASES.

R. No. 131 KS dated 7-6-1893.
R. " 148 KS " 21-6 1893
J. " 100 KS " 30-6 1893.
J. 102 KS - 1-7-93.

Sent to Government with No. I. of 189

Printed with G.O., No. dated 189

REMINDERS RECEIVED.

No. 1, dated 189
" 2 " "
" 3 " "
" 4 " "
" 5 " "

KEEP-WITHS.

E. I. Form No. 29.

Receipt No. 89 Ks

From The Supg. Engr. 2nd Circle

No. 137 Ks

Dated 14-4-1893.

(Reply to E. I.'s Memo. No. 41 KS, dated 18th March 1893.)

Subject— Railway buildings at Sitanagaram submits with remarks a survey showing the ground occupied by all the buildings & the site of the proposed [illegible] -tion.

ENCLOSURES 2

From to To D.E. I
B.P. 18.4.93 "
" "

Orders and Proceedings in File.

No.	Date.	No.	Date.

The Ordest—
Please put up the file on this subject now lying over in the office pending Mr. [illegible]'s arrival [illegible] & his orders.
M.E.I
B.P.

The file was sent to [illegible]
[illegible]

Memo
Read No. 1371 KS of 4 April 93
[illegible] No. 137 KS of 14 April 93

To S.E. II

21/4/93

Is it not the case that every one of the Railway buildings at Seethanagaram are cracked & most of them badly ~~Cracked~~. If any of them are not cracked please specify them.

I am of opinion that all the buildings at Seethanagaram are simply walls & only fit to be demolished — as they have only 2 ft. of masonry [illegible] of [illegible]

Please Report what the Cost would be of Constructing Ex. Engrs. & Asst. Engrs. Quarters & offices & [illegible] at Buckinghampet [illegible] similar buildings at Dryganalee utilizing the materials at Dryganalee. – The cost can be readily got at from the cost of the E.E.'s office at Buckinghampet which is slightly larger than the old office but allowance can be made for this. The ~~Est~~: approximate estimate called for should include the cost of the site & compounds which sh'd not be too large.

JH

EGW

S.E. II Circle
S.S. II Circle

D/- 28/4

2 " " " on 6-7-93

Form No. 34.

P. W. D., RAILWAY BRANCH.

CONSULTING ENGINEER'S OFFICE.

10 May 1893.

No: 1089

183

Office NOTE.

From
E.R.

To
E.I.

E.I.
Resumita file

Your office note No: 74 d 29.3.93

The land occupied by the Railway buildings at Sitanagram was acquired permanently.

AM
for E.R.

× Previous papers sent to E.R. on 18/4/93 and not yet returned.

G.O.P.
9.5

Dated 9th May 1893.

From

A. A. G. Malet Esqre
Executive Engineer P.W.D.

To

The Chief Engineer,
P. W. Department,
Madras.

Sir,

In connection with your No. 55 D d/ 26. 4. 1893 to the Superintending Engineer, 2nd Circle I have the honor to request that, if it is not intended to issue early orders regarding the transfer of the Head Quarter of the Kistna Western Division from Duggirala to Sitanagaram, I may be permitted to vacate the Executive Engineer's house at Duggirala and make my own arrangements for obtaining accommodation wherever I can find it either at Sitanagaram, Bezwada, Masulipatam, or Guntur pending final orders, my official head quarters being still, considered as at Duggirala, I make this request as I am not willing to subject my wife & child to the risk attending another irrigation season at Duggirala. I should also like to avoid it myself and as there is no absolute necessity in the interest of the work that the Head Quarters should be retained at Duggirala, I do not think it is fair that I should be asked to jeopardise my health simply on the score of expenditure.

3. If my request is not complied with I have the honor to request that I may be transferred to another division; I do not however wish to leave the Division as I am interested and like the work in it. I have served 15½ years in this country and till I came to Duggirala I always enjoyed remarkably good health but whenever I stop at Duggirala I get a sort of suppressed fever lose my appetite and have to fight continually against a general feeling of weakness & lassitude.

4. If my request is not granted I shall have to send my family

elsewhere

elsewhere and maintain two establishments and I would submit that it would be unfair to put me to this unnecessary expense.

I have the honor to be,
Sir
Your most obedt Servant

19/36

6.5.93
Ex Eng. P.W.

26.
6.5.93.

P. W. CURRENT No. 4376

From
A. A. G. Malet Esqr.
Ex Engr. P.W.D.

To
The Chief Engineer
P.W. Dept
Madras

Dated 9th May 1893.
Recd. 12.5.93

Head Quarters of the Kistna Western D? — Requests permission to make arrangements to obtain accommodation either at Sitanagaram, Guntoor, Bezwada or Masulipatam if early orders are not passed regarding the transfer of the — from Ongole to Sitanagaram

On the E.E.'s return from leave he will be transferred to the Eastern Delta Kistna. Inform accordingly

JH
15.5.93

For orders
15/5

[illegible]/15

D

No. 177 D/d 16-5-93

P.W.D.

Memo 1975/37

With reference to his letter No. — d/9th May 18

Mr. Malet is informed that he will, on the return of the Exptg. Engineer from leave be transferred to the Eastern Division Kistna Delta.

JH
16.5.93

Ew

To
A. Malet Esqre.
Ex. Engineer P.W.D.

Dsptd
16/5

552 dy 26-4-93 Spl

No. 177 D dy [illegible]

Superintending Engineer's Office,

No. 898 Ks

197/38

II Circle,

Dated 4th July 1893.

From,

A. A. G. Malet Esquire,

Offg: Superintending Engineer,

II Circle.

To,

The Chief Engineer

P. W. Department,

Madras.

Sir,

In reply to your No. 552 dy 26-4-1893, I have the honor to report as follows:—

The Railway buildings at Sitanagaram cannot in my opinion, be called sound permanent buildings as the foundations are bad.

It is impossible to say now which of the buildings are cracked and which are not cracked. I ordered an assistant Engineer to examine the buildings, and he reports that houses numbers 1, 2, 3 & 7 have no cracks in them; No. 4, 5 & 6 have no cracks in the masonry but have long cracks in floors of verandahs; No. 8 is badly cracked all over; No. 9 has no cracks but is [illegible]. For the numbers referred to please see tracing sent with this Office No. 137 Ks of 14th April/93

Received in Office & sent to [illegible] for E.S.

As a matter [illegible] fact I know personally that the wall of dressing and bath room at West end of No. 2 is cracked but it has been plastered over and the crack is not now apparent; at least it was not 2 months ago

It is possible that other houses may be cracked in a similar way.

2. The cost of building a new Office and Quarters for an Executive and Assistant Engineer at Buckinghampett & Sitanagaram would compare as follows, the existing buildings at Duggirala being demolished and materials used as far as possible.

Nature of building	Cost at Buckinghampett Rs	Cost at Sitanagaram Rs	Remarks.
Division Office			
Cost of new building —	12,970	11,790	
Demolishing building at Duggirala	200	200	
Conveying old materials	180	150	
Cleaning & scraping old wood work —	90	90	
	13,440	12,230	Total Estimated Cost.
Deduct Value of old materials available from existing building —	5,260	5,260	
	8,180	6,970	Total actual proposed outlay excluding land
Difference Rs 1210			

197/39

Nature of building	Cost at Buckinghampeta	Cost at Sitanagaram	Remarks.
Ex. Engineer's Quarters			
Cost of a new building	11,715	9,290	Total on which rent should be charged.
[illegible]veying old materials	[illegible]5	200	
Demolishing existing building	300	300	
Cleaning old wood work	90	90	
	12,350	9,880	Total Estimated Cost.
Deduct value of old materials —	3,530	3,530	
	8,820	6,350	Total actual proposed outlay Excluding land.
Difference Rs 2470.			
Asst. Engineer's Quarters.			
Cost of a new building	6,710	5,580	Total on which rent should be charged.
Conveying old materials	150	120	
Demolishing Existing building	200	200	
Cleaning old wood work	70	70	
	7,130	5,970	
Deduct Value of old materials	2,080	2,080	
	5,050	3,890	Total actual proposed outlay excluding land
Difference Rs 1,160			

3. The area of land required would depend on the number of houses to be built. Assuming that one Office building one Executive Engineer's and two Assistant Engineer's houses are required or in all 4 houses, some 30 acres would have to be taken up and this average of 7½ acres per house would be suitable.

At Buckinghampett the value of land as recently determined in connection with the House being built for the Head Assistant Collector + is Rs 150 + per acre. At Sitanagaram the value paid by the Railway authorities for the land was Rs 100 per acre. The total actual proposed outlay at Buckinghampett and Sitanagaram of the accommodation noted above would, therefore, compare as follows:-

Rs 230 for Inam
Rs 114 for [illegible]
Rs 150 as entered here is an approximate average.

1000 × 6
= 600.00
9) 600,000
2240) 66,666
6700

Particulars	Bucking-hampet	Sitanagaram
	Rs	Rs
Office	8,180	6970
Executive Engineer's Quarters	8,820	6,350
2 Assistant Engineers - do -	10,100	7,780
Land 30 acres @ Rs 150 & Rs 100 respectively	4,500	3,000
	31,600	24,100

Difference Rs 7,500

In addition to this difference in favor of Sitanagaram as far as expenditure is concerned, there is no doubt but that Sitanagaram is the more suitable place of the two for the Head Quarters of the Kistna Western Division.

The houses can be placed fairly near to the Canal. So it will be convenient for taking articles to and from the boats when officers go on tour and much more convenient for collecting materials for building the houses & The Officers will be on the Spot and ready to start on a moment's notice should any occasion occur. If stationed at Buckinghampett, the Officers' boats would have to be kept on the Sitanagaram side near the Railway bridge on the Main Canal, and whenever going to or coming back from tour, it would be necessary to carry every article over 2 miles over the new Kistna Bridge. This would be very tedious and inconvenient and at times the Kistna Bridge would not be open for traffic. Sitanagaram is in my opinion superior to Buckinghampett as to situation and temperature. It is cooler as it is more open to the sea breeze. I have known a delightful sea breeze blowing at Sitanagaram when it has been close and stuffy at Bezwada.

The Kistna Bridge Officials have I understand enjoyed particularly good health at Sitanagaram except those occupying one bungalow which is low and damp – Viz. No. 8. Sitanagaram is so near to Buckinghampett that if it were necessary to communicate personally with any officer in Bezwada there would be no difficulty in doing so.

I regret the delay that has occurred in submitting this report.

I have the honor to be,
Sir,
Your most obt. Servant,

3.7

Offg. Supg. Engineer,
II Circle.

H.
3.7.93.

P.S.

I would suggest that permission be at once given to the Officer now stationed at Bezwada to occupy the Ry. buildings at Sitanagaram pending further orders as the irrign. season has commenced.

1975
41

W. CURRENT No. 6077

From

The Supdg Engineer
2d Circle

To

The Chief Engineer
Public Works Dept
Madras

Dated 6-7-93
Recd 7 [illegible]

No 923 Ro

Re Seetanagaram Railway buildings at - forwards the tracing of -

W
For orders
12/7

1975/HW

Code Class. S **INDIAN TELEGRAPHS** Monthly Number. 292

To (Office) Ootacamund		From (Office) Bezvada		
Words. 41-2	Day. 5	Hour. 14	Minute. 35	Official Instructions.

To (Person) The chief Engr and secretary to Government P W D with Governor
Stonehouse Hill

From (Person) S. E. 2d Circle

May Malet remove his head quarters to Seetanagaram at once and occupy railway buildings I recommend and consider matter most urgent

1/93

Recd. from I.N. At Hrs. Mts. by
Sent to I.N. At Hrs. Mts. by

OOTACAMUND 5-7-93

Telegraph Master.

32 Word Form. F. C1.

Caledonian S. P. Co.—No. 265 T—30-11-92—16,00,000.

Government of Madras.

1893.

P. W. DEPARTMENT.

CURRENT No. 6138

DISPOSAL.

No. dated

From

The S.E. II Circle

ENCLOS.

Tel. No.

Dated 5th July 1893

Received —

SUBJECT.

Removal of Head quarters to Seetanagaram. Asking whether Mr Malet may remove his head quarters to Seetanagaram and occupy railway buildings —

W

For orders

MMS 6.7.93

BW

12—1,000—23-3-93.

1973/245

Note.

In Memo No. 1778 of 16.v.93. Mr Malet was informed that on the return of the Supg: Engineer II Circle from leave, he Mr Malet would be transferred to the Kistna Eastern Division. Mr Martin the S.E. II Circle who was due on the 5th instant has returned to duty.

Submitted for orders.

7.7

N.

For orders

CVH

8.7.93

The question can stand over, unless we know what decision Govt will come to about the proposed transfer of H.Q. Division to Rajahmundry

GH 10.7

No. 537 D of 7-7-93

P. W. Department

46

Telegram.

To
The Supg: Engineer
II Circle

Malet cannot move headquarters pending orders of Government. Information already called for, still awaited.

Telegram Despd 7 July 93.

JA
7-7

W

1.45
7.7.93

In your reply please quote
the number and date of
this letter.

No. 4683
489

1975
47

From

THE ENGINEER-IN-CHIEF,
EAST COAST RAILWAY,

To

THE Chief Engineer for Irrigation
Madras
Ootacamund

Dated Waltair, the 1st July 1893.

Sir,

I shall be glad of early intimation as to whether it is your intention to take over any of the houses at the Kistna Bridge colony at Sitanagrum. The Kistna Bridge affairs are being closed up, and I must decide at once whether to dismantle the houses or not. The houses which your local officers have selected as likely to be useful to them are I believe thoroughly good, and as I have already informed Government we are open to a reasonable offer, as the transaction is practically a book one.

I have the honor to be,
Sir,
Your most obedt: servant,

Francis J. E. Spring

Engineer-in-Chief
East Coast Railway

Enclosures.

Sdas 4/7/96

P.W. CURRENT No. 6666

No. 4 [illegible]

Transferred to the Chief Engineer P.W.D.

[illegible]

Lt. Col. R.E.
Chief Engineer for Irrign.

Ootacamund
11th July 1893.

Regd: 31.7.93

nd 7-7

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

1975/48

READ the following :—

Remarks by the H. M. dated 25th November 1892 on the proposed transfer of the residence and Office of the Executive Engineer Kistna Western division from Duggirala to Seetanagaram.

FOR ORDERS.

In his No. 3211 Ks dated 25th March 1893 the Supg. Engineer, Second Circle, brings to notice the immediate necessity for the transfer of the Executive Engineer's head quarters from Duggirala. The undersigned is of opinion that the Railway buildings at Seetanagaram may be occupied and price &c settled afterwards.

2. The cost of the Railway buildings proposed to be taken up is Rs 35,210 as shown below.

	Rs	
No. 1.	11655	For Office
" 2	10615	
" 3	6470	Residences for two Assistant Engineers.
" 4	6470	

Thro' "A"

I have been told by Mr Herman who knows all about this question that the railway buildings at Seetanagaram are very badly built, there are no foundations & cannot last. Also that in his opinion the unhealthiness of Duggirala & the argument for change of headquarters are greatly exaggerated. In these circs I am not satisfied as to the expediency of the purchase of the railway buildings or of the change. Ask Mr Herman to note upon the question when he comes.

HS
10 Apr

Hum 8/4 R 11/4

FOR ORDERS.

A survey of the ground occupied by the buildings has been called for. On receipt of this the value at which the buildings should be taken up will be settled. The Railway Dept is prepared to accept whatever it can get for them. The buildings are Kutcha- pucca. A plans of the Executive and Assistant Engineers' quarters are herewith submitted. The value of buildings No 1 & 2 will have to be met from Provincial funds and that of buildings No 3 & 4 together with the cost of the building to be constructed for the Ex: Engr's residence from the Delta Completion estimates. The Capital Cost of the Duggirala buildings is Rs 23810 as shown below

	Rs
Division Office	5972
Ex: Engr's quarters	11242
Asst Engr's quarters	6596
Total	23810

These buildings will either be ~~sold or~~ dismantled the proceeds of the Office building will

---

1925

49

FOR ORDERS.

will have to be credited to Provincial and those of the residences to the Capital accounts of the Delta. Provincial funds need not reimburse to the Delta the cost of the residences

The woodwork of the Ex. Engr's quarters will be used up on a similar building to be constructed for him in the neighbourhood of the Railway buildings. Whilst his residence is under construction he can occupy the Railway Executive Engr's residence, which can be subsequently utilised as Subdivl Offices for the Subdivision [illegible]

Rnedrs

6/6/93

F.W. 7/11/93

B.H. 6-11-93

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

READ the following :—

FOR ORDERS.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

19/5

READ the following :—

Proposed transfer of the Residence and offices of the Executive Engineer in charge Western Delta. Kistna.

FOR ORDERS.

Duggirala certainly seems a most inconvenient & improper place for the divisional headquarters & a move is desirable. But the information furnished in these papers is insufficient for final orders.
What is the cost of the Railway buildings? Are they pucka?
Plan of the Asst Engr's bungalow is required. What is the book value of the Duggirala buildings? How will it be adjusted? Will provincial funds have to reimburse the project by the amount required for the purchase of the railway buildings? or will the latter go to the project?

25 Nov

The arguments brought forward by the Collector of the Kistna District, supported by the opinion of the Superintending Engineer, Second Circle, as to the pressing necessity there now exists for the transfer of the residence and offices of the Executive Engineer Western Delta of the Kistna are I consider all that can be said on the subject, and worthy of consideration.

2 As far back as 1874, when the proposal for constructing a Range Office was brought forward the Executive Engineer

had up to that time been forced to reside and hold his office in a temporary building and the discomfort of his having to do so was acknowledged in the Note by the Chief Engineer for Irrigation dated 26th May 1874 embodied in G. O. No. 2475 dated 2nd September 1874. Colonel Mullins appears then to have gone fully into the question, and to have been forced to admit that the present site was inferior, but that a better one did not seem obtainable. He also admitted that the ventilation of the locality was bad, and to this has now to be added its water-logged condition due to the extension of irrigation and the passing of the W. L. in the Main Canal of late years to meet it.

5. The question of the expense

FOR ORDERS

105/5

of making this transfer is dealt with in the concluding paras of the letter from the Superintending Engineer. I have ascertained however from the Consulting Engineer for Railways that in addition to the two buildings referred to in that letter, several others exist, and in particular one which used to be occupied by the Assistant Engineer on the Kistna Bridge works. The accommodation in either of the two larger bungalows would be, I consider, quite sufficient for the Executive Engineer's Office establishment if the front veranda were partially enclosed so as to make two additional rooms. The Executive Engineer would not, I consider, find the other too small for his accommodation whilst the Assistant Engineer could live in what used to be the Railway Assistant Engineer's bungalow.

What is the value of them on the plan?

4 These buildings are of no further use to the East Coast Railway. Their cost, I have been informed, was debited against the Kistna Bridge, and half this cost, I should say, would be a fair amount to charge on their transfer.

What does this amount to?

5 It is a difficult matter to advise as to what should be done with the present buildings at Duggirala in the event of a transfer. Mr Arundel thinks they might be offered for sale as granaries, but the objection to this is, that if too damp to live in where full ventilation

is

225/89

is employed by the occupants, the evil would be aggravated if kept shut up as granaries must be, to the certain deterioration of the grain.

6 If the buildings be dismantled, the materials would doubtless come in useful for the numerous works, Irrigation and Civil, that are now in progress and to be carried out in the Delta, and this appears to be the best alternative procedure.

Rhedk

23/11/92

1/72

25-11-92

2/7?
(& 3 plans)

No 5527 C.L./30 November 1892.

Referred to the Consulting Engineer for Railways with advertence to the H. Ms. note dated 25 Novr./92, and for such information as he may be enabled to give with reference to the buildings in question.

Rnd
25th Novr
92

P.W.D.
197/93

Did this question of transfer of quarters come before Mr. Walch? If so I want to see his disposal of it. I am under the impression that it did and that Mr. W. quashed it.

(Initialled) J.H.
23.4

Copy forwarded to S.A.W. for early enquiry.

The question refers to the transfer of the head quarters of the Executive and Assistant Engineers Kistna Western Division from Duggirala to Seetanagaram and the disposal of the buildings at the former place.

R.B.
C.A.W.
26-iv-93

C.A.W.

You will see from the accompanying note from Mr. S.J. that the question did not come before Mr. Walch as S.J.

The despatch in I Branch, and in circ. at Dog., was sent to Mr. Walch for consideration before

Note

C. 6097

The unhealthiness of [illegible] has I think been exaggerated. As far as I know Mr. Mabel is the first officer who complained of its unhealthiness. I was seven years in the Eastern hills & during that time I heard no complaint of the place.

Shortly after this question of the change of Head Quarters was first mooted I wrote to Mr. Wylron who was stationed 6 years at [illegible] for his opinion of the place from a sanitary point of view. He replied that he did not consider it unhealthy or feverish, that he always enjoyed good health & never got fever. He did not say if the officers under him enjoyed the same immunity but I think if they had suffered from fever or suffered to any extent that he would have said so as it was pertinent to my enquiry.

The statement made by the Collector Mr. Arundell in his letter No 2941 of 18

April 92 to S.S. [illegible] fed up with their papers ascertaining the [illegible] of the [illegible] 10th Dec to Settlemagana that during the last two years two officers have been [illegible] the Western [illegible] namely Mr Wood & Mr Pa[illegible] owing [illegible] contracted at Mugganoo to road [illegible] Mr Wood was transferred from the [illegible] at my request for reasons entirely unconnected with his health. For the 2½ years previous to his transfer with the exception of one small attack of fever in Dec 90 Mr Wood appeared to enjoy excellent health. I always found him in good health & [illegible] in very frequent [illegible] of the [illegible]

Mr Paul did not come to [illegible] on the account of his health [illegible] always [illegible] he found at the time he [illegible] it. Mr Paul was occasionally put slightly [illegible] with fever but he [illegible] permanently [illegible] them to

residence at Mugganoo. The time [illegible] of Mr Paul that he was my [illegible] at Mugganoo for two years he never complained of the unhealthiness of the place [illegible] on the whole excellent health with only occasional slight touches of fever which he had contracted & brought with him from Bassein.

He was quite willing to remain at Mugganoo as long as he was left there [illegible]

Mr Arundell in his letter above quoted says that the Bungalows [illegible] at Settlemagana are [illegible] built. The superstructures are [illegible] enough but the foundations are totally inadequate. They consist of 2 feet of masonry on 2½ [illegible] 3½ ft of [illegible] [illegible] by the [illegible]

is about as bad as it
can be ^with^ [illegible] brick foundations
cement [illegible]
of the buildings are cracked
& with the exception of
perhaps Mr. Spring's house
& office which happen to
be built on better soil.
But even Mr. Spring's house
is cracked (the houses referred
to are nos 1 & 2 on tracings
put up with this paper —)
none of the houses
can be considered
[illegible] buildings.

In his Commissioner's
proceedings on S.E.'s letter No 898
of 4th [illegible] — the
three buildings were
carefully inspected by an
[illegible] Engineer but his
report of them can
be much more favourable
than that I have given
as [illegible] also the
Condition that [illegible]
[illegible] considered [illegible]
[illegible]

~~If it be~~ —
If it be decided whether
the Executive Asst. be given
that [illegible] from [illegible]
to [illegible] & [illegible]
the [illegible]. then I would
propose to dismantle the
present bungalow office
E.E. bungalow office
at [illegible] & rebuild
them at [illegible]
the Asst. Engineer's bungalow
I would allow to stand
it will be very useful as
[illegible] or a rest house
Mr. Spring's house & office
(nos 1 & 2 on tracing) I
would purchase for
Rs 7000 (about $\frac{1}{3}$ their
original cost but ^very^ much
more than the material
would fetch) to be
occupied temporarily
by the E.E. whilst his
new office & house is
being built & permanently
by the S.D.O. as his
house office &
store shed.

Quarters need ~~[illegible]~~ as at present be provided for an European S.D.O.; the other S.D.O. should ~~always~~ be ~~[illegible]~~ as now a native with his Third Quarters at Chubrah in the native part of the little station be ~~having~~ himself —

The cost of these proposed [illegible] as follows —

Mrs Spring house & office ——— [illegible]

add cost of wooden building under the ——— 1500

[illegible] of the Spring house ——— 7000

Commissioner S.C.'s office ——— 6000

" S.E.'s Rangpur ——— 2000

For [illegible] of [illegible] Contractor [illegible]

Wire fencing etc ——— 1000

Rs 25500

It may here noted that the cost of the offices at Rangpur as given by S.I. in his note of 6/4/93 with these papers Vide Rs 5972 must be wrong, it must have cost nearly double this amount —

I regret the delay in replying to H.M.'s note but ~~was waiting~~ had to wait S.E. II's reply being no 55 D of 26.4.93 which has only been just recd without any explanation for the delay in replying which appears to have been unnecessary —

H
13.

I have seen the papers proposed & [illegible] [illegible] bundle [illegible] submission [illegible]

H

Seetamagram file

O. W.—

With reference to H. M's remarks, it is submitted that the cost to Provl. funds in consequence of the transfer of head-quarters from Duggimla to Setta-magram will be about Rs10500 and not Rs 8500. The amount is made up as follows:—

cost of office tbe built for the Ex. Engr	Rs 7000
½ the cost of the two buildings tbe purchased from the railway	" 3500
	Rs 10,500

The railway building tbe ultimately used as an ~~office~~ by the Asst. Engr. will be charged to Provl; that tbe used as his residence[×] will be charged to the project.

R.
22/7

Ailm

× And the rent to be paid for the Duggimla also credited to Imp. Rec. to
25/7 R.

D.W.

In my slip attached to the file regarding the transfer of the Ex: Engr. from Duggirala to Seethanagaram I stated that half the cost of the railway building to be used as an Office by the Asst. Engr. would be borne by Provl. funds, and this was put down at Rs 3,500. I regret to say that I made an error in regard to this. As the two railway buildings to be purchased are valued as follows.

Mr. Spring's house	Rs 11655
" office	" 10,615
Total	Rs 22270.

the amount to be paid for them viz: Rs 7000, will be distributed as follows.

Mr. Spring's house	Rs 3666
" office	" 3334

The cost to provincial funds will therefore be approximately Rs 10 334 & not Rs 10,500 as stated in my slip.

It is presumed that Mr. Spring's house will be

used as a residence by
Asst. Engr. If it is used as
an office the cost to provin
will be Rs 12166.

Rwh
24/7

Also some share of
land compensation
& fencing

OCW
24.7.53

Only half of Mt.
Springs office will be in use.
used as an office by
the other half will be
a close shed. (1) why
should any portion of
be charged to Provin

JH
24.7

(2) Unnecessary.
Copy of order
should be sent
after issue to S.E.

JH
25.7

(1) Further orders can b
made in regard to the
debi

---

debiting of the cost when
the detailed information called
for from the Supdt. Engr. is
received.

(2) With reference to your
instructions to send a copy of
the order to the S.E. at once,
it is submitted that the
order should go to I for counter.
initials ~~before issue~~, and
it is also proposed to send
it to H. M. again before
issue.

Rwh
25/7

61

Sir,

Herewith the complete file (to be kindly retd)

The tracing of the Engineer-in-Chief's quarters is not to be found in the file except the site plan which bears R W 220½ as that of the S. E's /92 letter itself.

MKC
27.6.93

To Dr. E. I

ACB
27.6.93

Draft proposed.
30/6/93

1905/62

P. W. Department.

Read the following :—

Papers relating to the proposed Change of headquarters, Kistna Western Division from Duggirala to Seethanagaram

—

FOR ORDERS.

There are undoubtedly strong administrative reasons for the transfer, independently of the health argument of which probably rather too much has been made. I therefore think that Mr Henman's proposals in this note should be approved. I gather that the cost to Provl. funds will be Rs 8500 & that the rest of the outlay will go against the project. (See Ch. Engr. Brockman's note dated herewith). Steps to acquire buildings No 2 from the Rao for Rs 7000 should be taken, & they may be occupied on acceptance.

16 July.

The unhealthiness of Duggirala has, I think, been exaggerated. As far as I know, Mr Malet is the first officer who complained of its unhealthiness. I was seven years in the Eastern Delta and during that time, I heard no complaints of the place.

Shortly after this question of the transfer of headquarters was first mooted, I wrote to
appeared

to Mr Wybrow who was stationed 6 years at Duggirala for his opinion of the place from a sanitary point of view. He replied that he did not consider it unhealthy or feverish, that he always enjoyed good health and never got fever. He did not say if the officers under him enjoyed the same immunity, but I think if they had suffered from fever or suffered to any extent, that he would have said so as it was pertinent to my enquiry.

The statement made by the Collector Mr Arundel, in his letter No 2941 of 18th April 1892 to Supt. Engineer

FOR ORDERS.

II Circle put up with the papers, advocating the transfer of the Divisional officer's Head quarters to Seethanagram, that during the last two years two officers had to leave the Western Delta, namely Mr Wood and Mr Paul, owing to fever contracted at Duggirala, is not correct. Mr Wood was transferred from the Delta at my request for reasons entirely unconnected with his health. For the 2½ years previous to his transfer, with the exception of one bad attack of fever in December 1890, Mr Wood appear

appeared to enjoy excellent
health. I always found
him in good health and
spirits on my frequent
inspections of the Division.

Mr Paul did not
leave the district either
on account of ill
health. He always in-
tended to take his furlough
at the time he took it.
Mr Paul used occasionally
to get slight attacks
of fever but he never
complained or attri-
buted them to residence
at Duggirala. The
same remarks apply
to Mr Todd. He was
my Divisional Officer
at Duggirala for two
years. He never com-
plained of the un-
healthiness of the place

He enjoyed all the whole
excellent health with
only occasional slight
touches of fever which
he had contracted and
brought with him
from Assam. He was
quite willing to re-
main at Duggirala
as long as he was
left there and was
sorry to leave it.

Mr Arundel in his
letter above quoted
says that the Railway
houses at Seethanagaram
are puckka built. The
superstructures are
puckka enough, but
the foundations are
totally inadequate.
They consist of only
2 ft of masonry on the

to 3½ ft of quarry rubbish. As the soil is about, as bad as it can be. Walls built on such foundations cannot stand and most of the buildings are cracked and with the exception of perhaps Mr Spring's house and office which happen to be built on better soil, but even Mr Spring's house is cracked (the houses referred to are Nos 1 and 2 on tracing put up with these papers —) none of the houses can be considered permanent buildings.

In this connection please see Supdg. Engineer's letter No 898 d/ 4th July last. All these buildings were

were lately inspected by an Assistant Engineer, but his report of their condition is much more favourable than it should be, as evidently all the cracks that could be so concealed have been plastered up

VIII If it be decided to transfer the Executive and Assistant Engineers Headquarters from Duggirala to Seethanagram, and I advocate the transfer, then I would propose to demolish the Executive Engineer's bungalow and office at Duggirala and rebuild them at Seethanagram. The Assistant Engineers bungalow, I would allow to stand; it will be very useful and necessary as a rest house. Mr Spring's house and office (No 1 and 2 on tracing) I would purchase for Rs 7,000 (about 1/3 their original cost but very much more than the materials worth sketch) to be occupied temporarily by the ecutive Engineer hilst his own office

and

and house is being built and permanently by the SubDivisional officer as his house, office and storeshed.

Quarters need only, as at present, be provided for one European SubDivisional Officer, the other SubDivisional officer should always be, as now, a native with his head quarters at Chebrole in the lower part of the Delta, where he houses himself. The Cost of these proposals will be as follows:—

	Rs
Mr Spring's house (No 1&2) and office	7,000
Add Cost of wooden ceiling under the mangalore tiles of Mr Spring's house	1,500
Carried over	8,500

Brought forward	Rs 8,500
Constructing Ex. Engineer's office..	7,000
—do— —Do— Bungalow...	6,500
20 acres of land Compensation	2,000
Wire fence, &ca, - .	1,500
	Rs 25,500

I may here note that the cost of the office at Dugginala as given by the Chief Engineer for Irrigation in his note d/6. april '93 with these papers, viz, Rs 5972 must be wrong; it must have cost nearly double that amount

I regret the delay in replying to the Honorable Member's note, but had to wait Supt's Engineer's reply

reply to ~~my~~ No. 55 D d/ 26 april 1893 which has been only just received, without any explanation for the delay in replying, which appears to have been unnecessary.

JH
14.7.93

W

H.Wks

1975
1976 3W

Change of Division Office Headquarters from Duggirala to Seethanagaram

MS 142
HW 14-7

PUBLIC WORKS DEPARTMENT. 1005

No. 1975 W dated 31st July 1893.

68

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B civil works

READ the following

From the Supdg. Engineer, No. 1957 K.S. dated 7th Novr. 1892.
" " Consg. Engr. for Railways, No. 32 dated 23rd Jany 1893.
" " Supdg. Engr., II Circle, No. 2709 K.S. dated 6th Feby 93.
" " Supdg. Engr., II Circle, No. 3211 K.S. dated 25th March 93.
" " Supdg. Engr., II Circle, No. 137 K.S. dated 14th April 1893.
Memo No. 55 D dated 26th April 1893.
From the Consg. Engr. for Railways No. 1089 dated 10th May 1893.
" " Supdg. Engr., II Circle No. 412 K.S. dated 15th May 93.
Memo No. 177 D dated 16th May 1893.
~~From~~ the Supdg. Engr. II Circle, No. 898 K.S. dated 4th July 1893.
" " Supdg. Engr., II Circle, No. 923 K.S. dated 6th July 1893.
Memo No. 537 D dated 7th July 1893.
From the Chief Engineer for Irrigation dated 11th July 1893.

W
27 July

HES
26 July.

Send to W.E. also
U.E.s

The proposals made in the correspondence read above for the transfer of the headquarters of the Executive Engineer, Kistna Western division, from Duggirala to Seethanagaram is based on the grounds of the unhealthiness of the former locality, the disadvanta disadvantage to the administration of the district owing to the isolated position of the western delta Engineer, and of the positive advantage that will accrue to the administration by that officer having his head quarters at Seethanagaram.

2. There are undoubtedly strong administrative reasons for the transfer, independently of the arguments advanced as to the unhealthiness of Duggirala ~~(which appear to be overstated)~~ The Govt. accordingly directs that the headquarters of the Executive Engineer, and of the ~~Assistant Engineer, Kistna Western,~~ eastern Sub Division Officer be transferred to Seethanagaram, and the Supdg. Engr, II Circle, will take the necessary steps for carrying out the transfer.

Omit (c)

officer (d)

3. With regard to the buildings at Duggirala, the Executive Engineer's bungalow and office will be demolished and rebuilt at Seethanagaram. The Supdg. Engr. will submit detailed plans and estimates for the new buildings. The ~~Assistant Engineer's~~ eastern S.D.O's bungalow will be allowed to stand as it will be very useful and necessary as a rest house.

4. The Govt. resolves to purchase the railway building at Seethanagaram formerly occupied by the Engineer-in-Chief of the Kistna bridge works as a residence, and ~~that occupied by him as an office~~ ~~used~~ ~~and his~~, also the building used by him as an office. The Govt. is not prepared to offer more than Rs 7000 for both buildings, and the Supdg. Engineer will negotiate with the Engineer-in-Chief of the East Coast Railway for their purchase. These buildings can be occupied, when negotiations are completed, temporarily by the Executive Engineer whilst his own office and house are being built, and permanently by the sub-divisional officer as his house, office and store shed.

5. The cost of the transfer

will approximately be as follows:—

Cost of the Railway buildings given to Mr. Spring's house and office	7000
Add cost of wooden ceiling under the mangalore tiles of Mr. Spring's house	1500
Constructing Ex. Engr's office	7000
Do Do bungalow	6,500
Excess of land compensation	2000
Wire fencing &c	1500
	Rs 25,500

The cost of the building to be constructed for the Executive Engineer's office and of the railway building to be used as an office by the ~~Assistant Engineer~~ sub Engineer will be borne by Provincial funds. The rest of the outlay will be charged to the Kistna delta completion estimates. Further orders will be passed on receipt of detailed information as to the exact cost from the Supdg Engr.

No. 1970 W. of 31st July 73.
Copy forwarded to the Director General of Railways for information.

To
The Chief Engineer for Irrigation
Supdg Engr, II Circle
Examiner, P.W. Accounts
Revenue Dept.

Urgent

1975
70

cNo 6077

Govt. of (1893) Madras
PUBLIC WORKS.

Dated

Recd.

G.O. 31 July 1893 No. 1975-6a.

P.W. offices at Duggirala

≡

Passing orders on the subject of the transfer of the ——— to Seethanagaram, the disposal of the abandoned buildings and the purchase of certain railway buildings for offices at Seethanagaram.

G.O. ———

forwarding copy

Proceedings on subject of the transfer of the ~~offices &c at Du~~ to Seethanagaram

3.C. 27/VIII