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FINDINGS OF A SURVEY OF FERTILIZER WAREHOUSE
FACILITIES IN THE DISTRICT OF CHITTAGONG

BANGLADESH

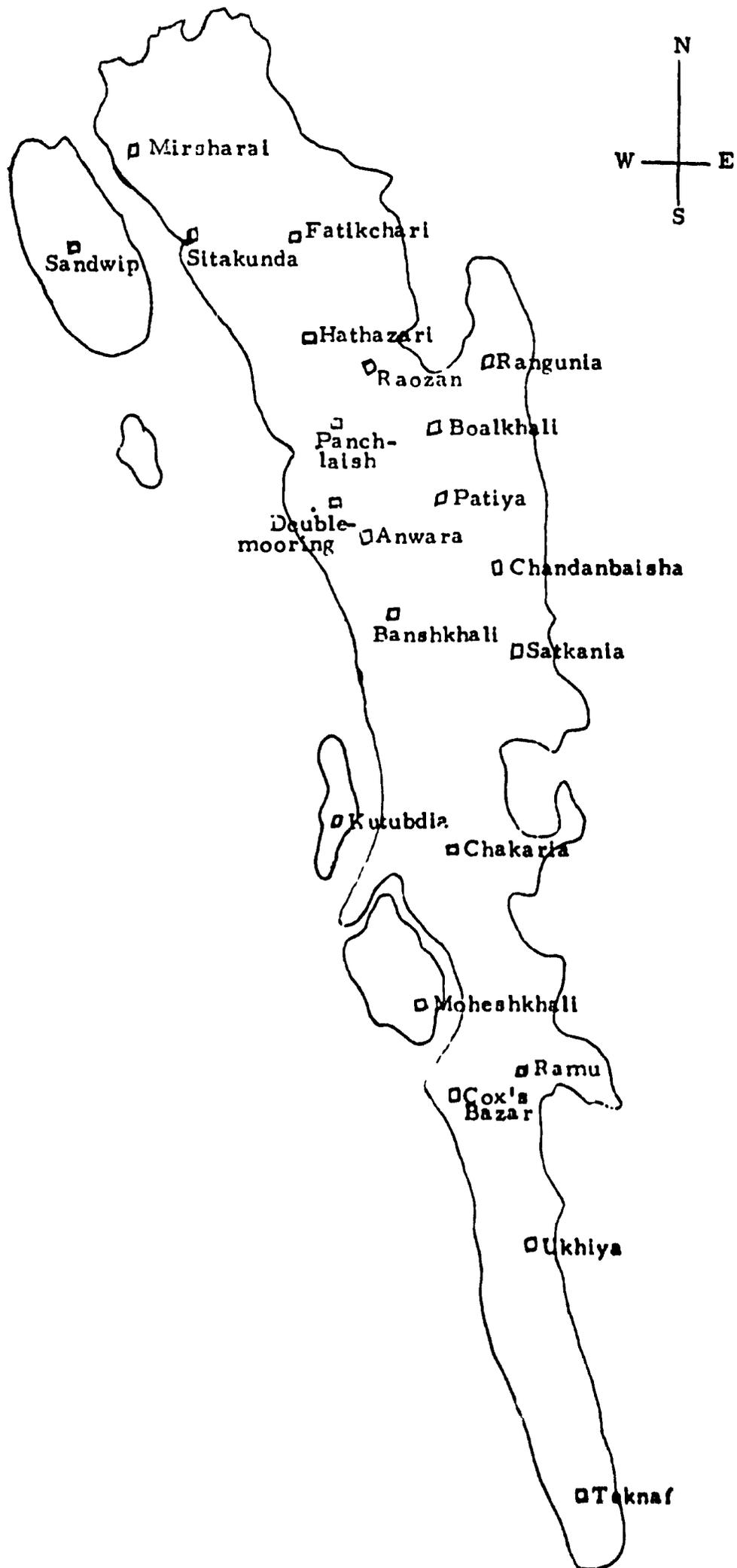
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by

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Introduction

The consumption of fertilizers in late 70's has tremendously increased over early 70's. Out of 20 districts in Bangladesh, Chittagong District is the second highest fertilizer consuming district of Bangladesh. This increased use of fertilizers has necessitated increased storage facilities. To evaluate the storage facilities in Chittagong District, a joint survey was made by USAID and BADC. The main purpose of this survey is to find out the existing fertilizer storage facilities and also to search out if private godowns are available for hire in Chittagong District. The survey was made in each thana of Chittagong District except the three islands of Sandwip, Kutubdia and Moheshkhali. But information on these thanas was collected from the district headquarters.

Participants in the Survey

The team consisted of Mr. Latifur Rahman of USAID and Mr. Ali Noor of BADC. Concerned Sub-divisional Manager, Thana Inspectors of BADC and local businessmen were interviewed. In some thanas IRDP's local officials were also interviewed. Chittagong District Manager and Additional District Manager, BADC also took part in supplying information and discussion.

Methodology

Two questionnaires were prepared by Mr. Dean Alter of USAID in consultation with Mr. Ansarul Huq of BADC. One questionnaire concerns individual warehouses and the other one is for thana summary. (see these questionnaires at Appendix 1 & 2). The questionnaires were filled in by the investigators by interviewing local officials as well as businessmen.

Background Information

Chittagong is the south east District of Bangladesh, bordered in the north by Noakhali District, in the east by Chittagong Hill Tracts District and in the west and south by Bay of Bengal.

Fertilizer consumption: The consumption of fertilizer has been increasing throughout the country. Chittagong District alone consumed 11.40 percent of total consumption of Bangladesh in 1976-77. In 1977-78 716,000 tons of fertilizers were used in Bangladesh of which 69,605 tons were used in Chittagong District. Sales of fertilizers by type of last three years are summarized below:

<u>Types of Fertilizer</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>
Urea	39,685	45,293	53,389
TSP	12,562	10,113	12,991
MP	1,841	2,099	3,208
HP	399	4	-
NPK	-	931	6
SP	-	-	11
	<u>54,487</u>	<u>58,440</u>	<u>69,605</u>

Summary of Findings

Chittagong District has 71 fertilizer warehouses to feed Chittagong District. The organizationwise number of warehouses along with capacity in tons are summarized below:

	<u>Total Number</u>	<u>Total Capacity</u>	<u>Hired Number/Capacity</u>		<u>Owned Number/ Capacity</u>	
<u>BADC</u>	55	24,498	40	15,498	15	9,000
<u>TCCA</u>	16	4,183	15	3,683	1	500
	<u>71</u>	<u>28,681</u>	<u>55</u>	<u>19,181</u>	<u>16</u>	<u>9,500</u>

Out of 15 hired warehouses of TCCA, 10 warehouses were hired from BADC and 5 from private party. Beside these warehouses Chittagong District has 3 BADC's own and 5 hired transit godowns. The total capacity of the transit godowns is 36,500 tons, of which 24,500 tons capacity is owned and 11,700 capacity tons is hired. These transit godowns provide services to other districts. The hired godowns at different thanas except Chittagong District headquarter thanas are earth floor, bamboo wall and tin or grass roof. But at Chittagong headquarters the hired godowns are tin wall, tin roof and brick souling floor; some of them cemented floor, brick wall and re-inforced concrete roof.

The availability of private warehouses for hire was found to be very limited in Chittagong Division:

<u>Location</u>	<u>Description of Facilities Available</u>
Chittagong City	Various sizes of private facilities scattered in various parts of the city would be available if a tender was floated for them. Rough estimate 12,000 tons total capacity. Maximum individual capacity probably about 1000 tons of semi-pucca construction.

<u>Location</u>	<u>Description of Facilities Available</u>
Cox's Bazar	200 tons capacity pucca godown
Other Thanas	Kutcha construction godowns of limited capacity are often available but can only be recommended on a most temporary basis if at all.

The facilities in Chittagong City are too scattered to be managed properly. Therefore, their rental cannot be recommended on a long term basis, since at least 6000 tons capacity storage is needed immediately in Cox's Bazar the 200 ton capacity godown is not a full solution.

Detailed Thanawise Findings of the Survey:

Chittagong District has 22 administrative thanas, of which two thanas, Doublemooring and Panchlaish have very small agricultural land and mostly covered with district headquarter offices and private buildings. The findings of each thana are summarized below:

Doublemooring Thana

Though this thana is not so agriculturally important maximum fertilizer warehouses are located at this thana. Presently this thana has 11 hired godowns and 6 BADC's own constructed godowns. All these godowns act as intermediate godowns. Out of the 11 hired godowns one godown is of brick wall, cemented floor and re-inforced concrete roof. Other hired godowns are of tin wall, tin roof and earth or brick souling floor. These types of private godowns are available if BADC wants to rent them. We talked to many businessmen who own this type of godowns and they informed us that presently the godowns are not lying idle but, all the godowns are being used for some purpose. Since 1978 BADC has released 13 transit warehouses in the Chittagong City having tin walls, tin roofs, brick floors, and a total capacity of 10,000 tons. BADC local officials estimate that about 12,000 tons capacity could now be secured for hire if a tender is floated. BADC is presently paying rent @ Tk. 0.50 per sft. per month but the businessmen demanded Tk. 1.25 per sft. per month. However, the private godowns will be available at Chittagong District headquarters. The best way to get the private godowns is by floating tender in the newspaper. District Manager informed us that one godown of Chittagong Development Authority will be rented by BADC very soon. This is a pucca, reinforced concrete roof godown. The capacity of the godown is 400 tons. The rent will be Tk. 1.00 per month per sft. So, it appears that hired godowns will be available at Chittagong headquarters. The summary findings of this thana is stated below:

1. Number of warehouses owned by BADC: 6
2. Effective capacity of warehouses owned by BADC: 6,700 tons

3. Number of warehouses hired by BADC : 11
4. **Effective capacity of warehouses hired by BADC:** 6,950 tons
5. Number of warehouses available for hire by BADC:

At the moment private warehouses are occupied by some other purposes or rented out to other parties. If necessary private godowns will be available by floating tender.

6. Average rate paid by BADC for hired warehouses is Tk. 0.50/sft/month for pucca godown.
7. It appears that payment of higher rate would be necessary to get more warehouses. The average rent rate will be Tk. 1.00/sft/month for tin wall, tin roof and earth floor godown and Tk. 1.25/sft/month for pucca constructed godown.
8. BADC's District Manager stated that no godowns are needed to hire at the moment, but if offtakes are higher in future more godowns would be necessary. The detailed description of earth warehouse is summarized at Table I.

Panchlaish Thana

This thana is also located in Chittagong City. This thana has 3 hired godowns. BADC has no constructed godowns at this thana. The total capacity of the three godown is 2550 tons. Private godowns will be available for hire as in Doublemooring thana. But at the moment there is no necessity to hire private godowns. The average rent rate will be Tk. 1.00/sft/month for kutchha godown and Tk. 1.25/sft/month for pucca godown. The detailed description of each warehouse is stated at Table I.

Cox's Bazar Thana

This thana is also a sub-divisional headquarters. This thana has been selected as a Primary Distribution Point under the new system. Private warehouses are very scarce in this thana. However, one warehouse of the TCCA is available. This is a pucca godown having capacity of 200 tons measuring 70' length, 25' width and 10' ceiling. The Chairman of TCCA demanded Tk. 1.00/sft/month as rent, however, the rent is negotiable. Presently this godown is unused and can be rented out anytime. There is no other private godown to be hired in this thana. The summary of the existing godowns is illustrated below:

- | | |
|---|-----------|
| 1. Number of Warehouses owned by BADC | One |
| 2. Effective capacity of warehouses owned by BADC | 400 tons |
| 3. Number of warehouses hired by BADC | One |
| 4. Effective capacity of warehouses hired by BADC | 1000 tons |

5. Number of warehouses available for hire by BADC: One
6. Effective capacity of warehouses available for hire: 200 tons
7. What is the average rate paid for hired warehouses: Tk.1.00/
ton/month
8. It appears that the godown which is available for hire,
should be rented now as this thana has been selected as
a primary distribution point.

The detailed description of each godown of this thana is in Table I.

Teknaf Thana

This thana has only one BADC's constructed godown having 400 tons capacity. We talked to local officials and businessmen about the availability of private hired godowns but they stated that no private godowns will be available for hire. The detailed description of the existing BADC godown is in Table I.

Ukhiya Thana

BADC has also one 200 ton capacity godown in this thana. It is presently rented out to the TCCA. The dealers buy fertilizers from the TCCA. No private godowns are available for hire in this thana. The detailed description of the existing godown is in Table I.

Ramu Thana

The BADC 200 ton capacity godown has been rented out to the TCCA. Presently this is the only godown acting as a fertilizer sales center. One private godown of Mr. Kabir's is available for hire. When BADC had no godown, this private godown was hired by BADC. This godown is of tin wall, tin roof and earth floor measuring 63' length, 20' width and 12' ceiling. The capacity will be 150 tons. This godown is located just opposite to BADC's existing godown and on a paved road. The demanded rent would be Tk. 0.50/sft/month which is negotiable. The detailed description of the TCCA's godown is illustrated in Table I.

Chakaria Thana

This thana has been selected as a primary distribution point. BADC had its own 200 tons capacity constructed godown but later on rented it out to the TCCA. Presently the TCCA and BADC both are selling fertilizer to retail dealers. BADC has 7 hired godowns but all these godowns are made of bamboo wall, grass roof and earth floor. No pucca or semi-pucca

godowns are available for hire. The Thana Inspector of BADC stated that these hired godowns are most insecure. A few months back one godown of this type was burnt and fertilizers were destroyed. So this thana needs a constructed pucca godown. The detailed description of each hired godown is in Table I.

Kutubdia Thana

We did not visit this thana but talked to the Thana Inspector of BADC at Cox's Bazar. BADC has its 200 tons godown in this thana. He said that private godowns are not available for hire in this thana. The detailed description of this godown is given in Table I.

Moheshkhali

This thana has also BADC's own constructed godown of 200 tons capacity. Also, 2 private godowns were hired. All these private godowns are kutchha with bamboo wall, grass roof, and earth floor. This type of godowns will be available if BADC requires. But these are insecure godowns. Temporarily these godowns are being used. In the long run pucca constructed godowns are needed in this area. Detailed description is given in Table I.

Patiya Thana

Patiya is also a sub-division of Chittagong District. This thana has only one BADC 400 ton capacity constructed godown which is rented out to the TCCA. We talked to BADC's local officials and businessmen about hiring private godowns. They stated that no private godowns are available for hire. The detailed description of the existing godowns is given in Table I.

Chandanaish Thana

This Thana has one 600 ton capacity BADC constructed godown and 3 hired godowns (BADC considered as one) located at Dohazari. BADC operates these godowns as intermediate godowns to feed other thanas and also this thana. Besides the BADC's godown the TCCA has one hired godown. TCCA sells fertilizers to dealers in this Thana. Dohazari is also selected as a primary distribution point. We talked to private businessmen regarding availability of godowns for hire. One godown of Mr. Afzal Sadagar is available for hire. It has bamboo walls, tin roof and earth floor. The capacity would be around 300 tons. The

size is 81' length, 50' width and 11' ceiling. The demanded rent is Tk.2000/- per month. This godown may be hired temporarily to act as a primary distribution point. But in future BADC should have a pucca constructed godown. The detailed description of each godown is in Table I.

Boalkhali Thana:

This thana is adjacent to Chittagong District headquarters and connected by paved road and rail. This thana has BADC's 200 ton capacity constructed godown but rented out to TCCA. The thana fertilizer sales are by the TCCA. We talked to local people and it appeared that private godowns are not available for hire. Of course, this thana does not require more godowns as it is adjacent to Chittagong District headquarters. For detailed description of the godowns see Table I.

Satkania Thana

This thana has no BADC constructed godown. One BADC 500 ton capacity godown is under construction. BADC has hired 4 godowns from local people. This Thana has 3 sales centers and is operated by BADC. Two sales centers are located on the Chittagong - Cox's Bazar road at Amirabad and Katgar and one sale center is 3 miles from Chittagong - Cox's Bazar road and adjacent to thana headquarters.

We talked to local businessmen and BADC local officials regarding availability of hired godowns. They told us that suitable private godowns are not available for hire. The detailed description of existing hired godowns is given in Table I.

Dasnshkhali Thana

This thana is connected by 30 miles earth road with Chittagong - Cox's Bazar road. We did not visit this thana due to shortage of time. However, the information was collected from Sub-Divisional Manager's Office. Sub-Divisional Manager, BADC informed us that private godowns will not be available for hire. Presently BADC has its own constructed 200 tons godown and one 400 tons hired godown. The sale to dealers is by BADC. The description of existing godowns is at Table I.

Anwara Thana

This Thana is also connected by earth road and a car can go there only in the full dry season. We could not go due to bad communication and shortage of time. This Thana has a 200 tons BADC constructed godown and 2 hired godowns. BADC's Sub-Divisional Manager, Patiya stated that all these hired godowns are in bad condition, earth floor, bamboo wall and grass roof. Only this type of godown is available for hire. The description of hired godowns is given in Table I.

Rangunia Thana

This Thana has BADC's 200 tons constructed godown which has been rented out to the TCCA. Fertilizer sales to dealers are operated by the TCCA. We talked to the TCCA officials, BADC Officials, local officials, and businessmen about availability of private godowns for hire. It appeared that no godowns are available for hire. Some tin wall, tin roofed small godowns were available but some businessmen who applied for wholesale dealership have hired these godowns. For detailed description of the existing 200 tons godown, see Table I.

Raozan Thana

This thana has no BADC own constructed godown. The fertilizer sales to dealers are operated by the TCCA. At present the TCCA has two sales centers at Nayarhat and Sultanpur. Nayarhat sales center is TCCA's own constructed godown. The capacity is 250 tons. But the Sultanpur sale center has a hired godown with 183 ton capacity. The hired godown is of earth floor, bamboo wall, and grass roof. Not even this type of godown is available at the moment. The detailed description of the TCCA godown is in Table I.

Fatickchari Thana

This Thana has 400 tons BADC constructed godown which has been rented out to the TCCA. The sales are by the TCCA. Private godowns are not available for hire. The description of the existing godown is at Table I.

Hathazari Thana

This thana has a BADC 200 ton capacity godown which has been rented out to the TCCA. The sales are by the TCCA. Private godowns are not available for hire. This thana is only 12 miles from Chittagong City. So the existing godown is enough to feed the thana. For a detailed description of the existing godown, see Table I.

Sitakunda Thana

This Thana has also one BADC own constructed 200 ton capacity godown which is rented out to the TCCA. The sales are by the TCCA. Private godowns are not available for hire. See Table I for a detailed description of the existing godown.

Mirsharai Thana

This thana has one BADC 200 ton capacity godown, which is rented out to the TCCA. The sales are by the TCCA. No private godowns are available for hire. See Table I for a detailed description of the existing godown.

Description of Individual Warehouse of Chittagong District

Thana	Location	Distance from rail and river head	Ownership	Current rental rate/month	Dimension in feet Length x Width x Ceiling	Effective Capacity in Tons	Construction Type, Condition and analysis of transport cost from rail and river head
Doblembaring	Sadarghat Int. godown	On the bank of Karnafuli river	Private	Tk. 11718	111' x 99' x 12'	1500	Tin wall, tin roof, earth floor, Transport cost ranges from Tk. 9-15/ton depending on distance of jetti.
"	- do -	- do -	- do -	Tk. 1344	50' x 31' x 12'	150	- do -
"	Int. godown at Strand road.	One mile to three miles from river	- do -	Tk. 5921	133' x 31' x 14'	1200	Tin wall, tin roof and brick soulin floor. Transport cost from jetti ranges from Tk. 10 - 15/ton.
"	- do -	- do -	- do -	Tk. 3900	130' x 30' x 12'	900	Pucca Transport cost Tk. 10 - 15/ton
"	- do -	- do -	- do -	Tk. 2717	50' x 46' x 12'	800	- do -
"	- do -	- do -	- do -	Tk. 2153	50' x 40' x 12'	600	- do -
"	- do -	- do -	- do -	Tk. 646	33' x 20' x 12'	200	- do -
"	- do -	- do -	- do -	Tk. 1280	82' x 29' x 14'	400	- do -
"	C. D. A. Int. godown at Dewaahat	2- 3 miles from different jetti	Chittagong Dev. Authority	Tk. 1.00/sft.	81' x 32' x 11'	400	Pucca godown. Transport cost ranges from Tk. 12 - 15/ton.
"	- do -	- do -	- do -	- do -	- do -	- do -	- do -
"	- do -	- do -	- do -	- do -	- do -	- do -	- do -
"	Dewaahat	- do -	BADC	-	100' x 42' x 13'	1000	- do -
"	"	- do -	"	-	- do -	- do -	- do -
"	"	- do -	"	-	100' x 80' x 13'	1500	- do -

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Table 1
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Thana	Location	Distance from rail and river head	Ownership	Current rental rate/month	Dimension in feet Length x Width x Ceiling	Effective Capacity in Tons	Construction Type, Condition and analysis of transport cost from rail and river head
Doublemooring	Halishahar	3 - 4 miles from river.	BADC	-	60' x 30' x 13	200	Pucca godown. Transport cost from jetti ranges from Tk.20-25/ton.
"	"	"	"	-	10' x 80' x 13'	1500	- do -
"	"	"	"	-	- do -	-do-	- do -
Panchlatah	Int. godown at Mjhirghat	1 mile from river	Private	Tk.6393	- do -	1200	Tin wall, tin roof and brick souling floor. Transport cost ranges from Tk.10-12/ton.
"	"	"	"	Tk.6280		1200	-do -
"	"	"	"	Tk. 1247		150	- do -
Cox's Bazar	Alirzahal	2 miles from river	BADC	-	80' x 40' x 15'	400	Concrete reinforced godown Transportation cost from river is Tk.30.00 per ton
"	Nuniarchar	400' from river	Private	Tk.1000	390' x 20' x 8'	1000	Earth floor, bamboo wall and tin roof. Transportation cost from river is Tk.7.00 per ton
Teknaf	Near TTDC	1500' from river	BADC	-	80' x 40' x 15'	400	Pucca godown (cemented floor, bricks wall, concrete roof) Transportation cost from river is Tk.3
Ukhsya	Near TCCA	-	TCCA hired from BADC	Tk.500	60' x 30' x 15'	200	Pucca godown. Tk.3.00/ton for unloading from truck.
Cbokoria	Bharanshori	-	BADC hired from private party	Tk.100	22' x 16' x 7'	45	Earth floor, bamboo wall, grass roof godowns are on road side. Unloading charge is Tk.3.00/ton from truck.

Table 1
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Thana	Location	Distance from rail and river head	Ownership	Current rental rate/month	Dimension in feet Length x Width x Ceiling	Effective Capacity in Tons	Construction Type, Condition and analysis of transport cost from road and river head
Chokoria	Bharanshori	-	BADC hired from private party	Tk. 300	65' x 13' x 9'	200	Earth floor, bamboo wall, grass roof godowns are on road side. Unloading charge is Tk. 3.00/ton from truck.
"	"	-	"	Tk. 300	60' x 18' x 10'	220	- do -
"	"	-	"	Tk. 300	60' x 18' x 10'	220	- do -
"	"	-	"	Tk. 70	24' x 11' x 6'	30	- do -
"	"	-	"	Tk. 100	21' x 15' x 9'	37	- do -
"	"	-	"	Tk. 50	12' x 14' x 7'	18	- do -
"	"	-	TCCA hired from BADC	Tk. 500	60' x 30' x 13'	200	Pucca godown. Unloading charge Tk. 3.00/ton.
Kutubdia	Thana Head-quarter	one mile from river.	BADC	-	60' x 30' x 13'	200	Pucca godown. Transportation cost from river to godown is Tk. 2
Mohakhali	Mogpara	800' from river	BADC hired from private	Tk. 150	40' x 16' x 9'	95	Earth floor, bamboo wall and tin roof. Transportation cost from river is Tk. 15/ton.
"	"	600' from river	"	Tk. 100	28' x 15' x 9'	60	- do -
"	"	500' from river	BADC	-	60' x 30' x 13'	200	Pucca godown. Transportation cost from river is Tk. 15/ton.
Ramu	Thana Head-quarter	On road side	TCCA hired from BADC	Tk. 450	60' x 30' x 13'	200	Pucca godown. Located on road side unloading charge is Tk. 3/ton.

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Thana	Location	Distance from rail and river head	Ownership	Current rental rate/month	Dimension in Feet Length x Width x Ceiling	Effective Capacity in Tons	Construction Type, Condition and analysis of transport cost from rail and river head
Patiya	Thana Head-quarter	900' from Railway Station	TCCA hired from BADC	Tk. 450	60' x 30' x 13	200	Pucca godown. Transportation cost from railway station is Tk. 7.50/t
"	"	800' from Railway station	TCCA hired from private people	Tk. 450	58' x 54' x 11'	400	Earth floor, bamboo wall, grass roof. Transportation cost from railway station is Tk. 7.50/ton.
"	Vellapara	1200' from Sikalbaha canal	- do -	Tk. 500	60' x 40' x 12'	350	Cemented floor, bricks wall and tin roof. Transportation cost from Sikalbaha Canal is Tk. 18/ton and from railway station Tk. 12/ton.
Boalkhal	Iqbal Park	900' from Canal	TCCA hired from BADC	Tk. 450	60' x 30' x 13'	200	Pucca godown. Transportation cost from Canal is Tk. 7.50 per ton.
Chandanaish	Dohazari	On paved road	BADC hired from private people	} Tk. 1050	107' x 16' x 8'	} 600	Earth floor, bamboo wall and grass roof. Transportation cost for unloading from truck is Tk. 3/ton. - do - - do -
"	"	"	"		107' x 16' x 8'		
"	"	"	"		98' x 16' x 8'		
"	"	1200' from railway station	BADC	-	105' x 42' x 15'	500	Pucca godown. Though it is located near to railway station, but fertilizer received by road. Unloading charge is Tk. 3.00/ton.
"	"	On road side	TCCA hired from private people	Tk. 400	114' x 50' x 10	450	Earth floor, bamboo wall and grass roof. Unloading charge is Tk. 3.00/ton.

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Table 1
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Thana	Location	Distance from rail and river head	Ownership	Current rental rate/month	Dimension in Feet Length x Width x Ceiling	Effective Capacity in Tons	Construction Type, Condition and Analysis of Transport Cost from Rail and River Head
Satkania	Rupkania	On road side	BADC hired from private people	Tk. 400	46' x 16' x 9'	200	Earth floor, bamboo wall and tin roof. Unloading charge is Tk. 4/ton.
"	"	"	"	Tk. 600	66' x 22' x 11'	260	Cemented floor, bricks wall and tin roof. Unloading charge is Tk. 4/ton.
"	Amirabad	"	"	Tk. 1000	90' x 24' x 10'	500	Earth floor, bamboo wall, grass roof. Unloading charge is Tk. 4/ton.
"	Katgar	"	"	Tk. 250	40' x 10' x 10'	150	Earth floor, bamboo wall and tin roof. Unloading charge is Tk. 4/ton.
Banskhali	Chandpurghat	15 feet from Sankha River	"	Tk. 700	2240 sft.	900	Earth floor, bamboo wall and grass roof. Transportation cost from river is Tk. 7/ton.
"	"	"	"	--	240 sft.	100	-do-
"	"	1500' from Sankha River	BADC	-	60' x 30' x 13'	200	Pucca godown. Transportation cost from river is Tk. 10/ton.
Anwara	Thana Head-quarter	600' from Ichamati Canal	BADC	-	-do-	-do-	Pucca godown. Transportation cost from canal is Tk. 7/ton.
"	"	45' from Ichamati Canal	BADC's hired	Tk. 400	78' x 12' x 10'	300	Earth floor, bamboo wall and grass roof. Transportation cost from canal is Tk. 4/ton.
"	"	- do -	"	Tk. 500	1522 sft.	300	-do-
"	"	- do -	"	Tk. 200	60' x 9' x 10'	100	- do -
Rangunia	Ranirhat	On road side	TCCA hired from private people.	Tk. 200	60' x 15' x 9'	100	Earth floor, bamboo wall and tin roof. Unloading charge is Tk. 4/ton.

Table 1
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Sl. No.	Thana	Location	Distance from rail and river head	Ownership	Current rental rate/month	Dimension in Feet Length x Width x Ceiling	Effective Capacity in Tons	Construction Type, Condition and Analysis of Transport Cost from Rail and River Head
1.	Rangunia	Is' khali	On road side	TCCA hired from BADC	Tk.450	60 x 30 x 13	200	Pucca godown
2.	Hathazari	Alipur	"	-do-	Tk.450	-do-	200	-do-
3.	Fatickchhari	Nazirhat	"	-do-	Tk.700	80 x 40 x 15	400	-do-
4.	Sitakunda	Thana Head-quarter	"	-do-	Tk.450	60 x 30 x 13	200	-do-
5.	Miraharai	"	"	-do-	Tk.450	-do-	200	-do-
6.	Sandvip	"	Not known	BADC hired from private party	Tk.130	48 x 24 x 10	244	Earth floor, bamboo wall, tin roof.
7.	-do-	"	"	-do-	Tk. 78	-do-	200	-do-
8.	-do-	"	"	-do-	Tk. 97.50	-do-	144	-do-
9.	-do-	"	"	-do-	Tk. 81	30 x 20 x 9	75	-do-
10.	-do-	"	"	BADC	-	60 x 30 x 13	200	Pucca godown
11.	-do-	"	"	BADC	-	-do-	200	-do-
12.	Raozan	Nayrhat	10' from Hakkhal	TCCA	-	75 x 30 x 13	500	-do-
13.	-do-	Sultanpur	On road side	TCCA hired from private party.	Tk.250	78 x 20 x 19	183	Earth floor, bamboo wall, grass roof.

The Availability of Private Warehouses for Hire

Table II
Page 1 of 1

Sl. No.	Name of Thana	Location	Name of Owner	Expected Rent rate per month	Dimension in feet Length x width x ceiling	Effective capacity (in tons)	Construction type and condition	Is it recommended for hire? why?
1.	Cox's Bazar	Near Burmese Primary School	Coop Dept.	Tk.0.75/sft.	70'x 25'x 10'	200	Pucca (concrete reinforced godown)	Cox's Bazar has been selected as primary distribution points as such this godown should be hired.
2.	Ramu	Thana Head-quarter	Mr.Kabir	Tk.0.50/sft.	63'x 20'x 12'	175	Earth floor, tin wall and tin roof. Presently lying vacant.	This godown may be hired for buffer stock.
3.	Chandanaish	Dohazari	Mr. Afzal Sadagar	Tk.0.50/sft.	81'x 50'x 11'	300	Earth floor, bamboo wall and tin roof. This godown is also lying vacant.	Dohazari has been selected as primary distribution points, so this godown may be hired.

Table III
Page 1 of 1

Description of Transit Godown under Manager, Shipping, Chittagong

Sl. No.	Location	Distance from rail & river head	Ownership	Current rental rate/month	Dimension in feet Length x Width x Ceiling	Effective Capacity (in tons)	Construction type, condition and analysis of transportation cost from river or rail head
1.	Port Colony, Double Mooring Thana	3/4 mile from river	BADC	-	300 x 125 x 20	5,000	BADC's constructed pucca godown. The transportation cost from river is Tk.15-25/ton depending on distance of jetty. The loading of riy. wagons from this godown is Tk. 25/ton.
2.	"	"	"	-	400 x 125 x 20	7,000	-do-
3.	"	"	"	-	418 x 192 x 20	12,500	-do-
4.	"	"	BADC hired from private party	Tk.68,500	600 x 150 x 20	10,000	Private constructed pucca godown. The transportation cost is same as above.
5.	Machirghat, Double mooring Thana	1500' from river	"	Tk.0.50/sft.	65 x 60 x 12	350	Private constructed pucca godown. The transportation cost from river ranges from Tk.10-20/ton.
6.	"	"	"	"	75 x 30 x 12	300	Earth floor, tin wall and tin roof. Transportation cost is Tk.10-20/ton.
7.	Chandballirghat Double mooring Thana	750' from river	"	"	85 x 30 x 10	350	Earth floor, tin wall and tin roof. Transportation cost ranges from Tk.10-15/ton depending on distance of jetty.
8.	"	600' from river	"	"	85 x 30 x 10	350	-do-
9.	"	750' from river	"	"	85 x 30 x 10	350	-de-