

GOVERNMENT OF SINDH



TALUKA MUNICIPAL ADMINISTRATION
TALUKA COUNCIL DIGHRI
DISTRICT MIRPURKHAS

PC-1

ROUGH COST ESTIMATE FOR CONSTRUCTION OF STORAGE WATER TANK
IN VILLAGE Muhammad Hussain Jat Deh 263

UNION COUNCIL : TANDO JAM MUHAMMAD

THROUGH

TALUKA MUNICIPAL ADMINISTRATION DIGHREE

ESTIMATED COST Rs: 0.24300

Prepared by:

TALUKA OFFICER INFRA STRUCTURE & SERVICES
TALUKA MUNICIPAL ADMINISTRATION
DIGHRI.

LOW COST PC-I FORM

GOVERNMENT OF PAKISTAN
PLANNING & DEVELOPMENT DIVISION

(Proforma to be used for schemes estimated to cost upto Rs.1.00 million)

1. Name of the Project: CONSTRUCTION OF STORAGE WATER TANK.
2. Sponsoring Agency: DISTRICT GOVERNMENT MIRPURKHAS.
3. Executing Agency: TALUKA MUNICIPAL ADMN: DIGHREE.
4. location: IN VILL: Muhammad Hussain UC Tando Jan Muhammad
5. Estimated total cost including FEC (in thousand rupees): Rs: 0.243
6. Cost components: Rs: 0.243 Million.
7. Period of implementation (Months): Two Months
8. Estimated annual recurring expenditure:
(a) During the execution of the scheme.
(b) After completion.
9. Sources of financing and estimates of annual phasing (Total/FEC)

<u>1st Year</u>	<u>2nd Year</u>	<u>3rd Year</u>
1 st Year		
(a) Special Programme. :		
(b) Provincial Government :		
(c) Local Council. :		
(d) Voluntary. :		
10. Description and purpose of the scheme: Drinking Water facility to the Villagers.
11. Estimated benefits (with population coverage and annual income after completion of the schemes)
12. Is these project in an area where at least part of the costs can be recovered. If so, suggestions may be given.
13. Linkages of the project requiring additional expenditure Subsequently should be spelled out.
14. Plan provision, if not, give justification for inclusion.
15. A.D.P.....provision. Capital Revenue Total

Prepared by:

Name & Designation:

Phone: 0233-869431

Date :

(Muhammad Idris Khan)
Taluka Municipal Officer
T.M.A Dighree, Distt: Mirpurkhas

GENERAL ABSTRACT FOR CONSTRUCTION OF STORAGE WATER
TANK IN VILLAGE MUHAMMAD HUSSAIN JAT

DEH: 263, U/C TANDO JAN MUHAMMAD, TALUKA DIGHIRI,
DISTRICT MIRPURKHAS.

(GENERAL ABSTRACT OF COST)

1.	FEEDING CHANNEL	:-	Rs: 15310/-
2.	STORAGE TANK	:-	Rs: 115690/-
3.	COMPOUND WALL	:-	Rs: 90125/-

TOTAL: Rs: 221659


Add: 10% Cartage of Material : Rs: 22165/-

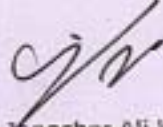
Rs:

G.TOTAL: Rs: 243824/-

SAY: Rs: 243824/-

In Million 0.243 (million)


(Muhammad Iqbal Khan)
Taluka Municipal Officer
T.M.A Dighree, Distt: Mirpurkhas


(Mr. Jangsher Ali Khan)
Sub-Engineer (Infr. & Services)
T.M.A Dighree, Distt: Mirpurkhas

ROUGH COST ESTIMATE FOR CONSTRUCTION OF WATER TANK IN VILLAGE

Muhammed, Hussain Jat Deh 163 UC Tando Jan Muhammad

TALUKA DIGHIRI DISTRICT MIRPURKHAS.

1. FEEDING CHANNEL.

Construction of brick masonry feeding channel

6.0 Rft @ Rs: 264/- P.Rft Rs: 5040/-

Total Rs: 15340/-

2. STORAGE CUM SETTLING TANK.

(i) Semi Pucca Storages Tank with Stone pitching
or brick lining.

525.00 Gln @ Rs: 1/50 P.Gln: Rs. 78750/-

(ii) Providing Laying & Jointing RCC pipes & collors
(A. Class (i/c earth work in ordinary soil etc
complete).

12" dia 24.00 Rft @ Rs: 160/- P.Rft Rs: 3840/-

(iii) Construction of RCC sump well
4.0 dia 1 No.

@ Rs: 31100/- Each Rs: 31100/-

(iv) Providing of Hand Pump.
1 No(s)

@ Rs: 2000/- Each Rs: 2000/-

Total Rs: 115690/-

3. COMPOUND WALL.

(i) Constt. of compound wall of brick masonry
with B.B plinth as per approved drawing.

2x (45+50) = 190 Rft
190 Rft @ Rs: 450/- P.Rft Rs: 85500/-

(ii) Providing fixing steel grated door with locking
arrangement angle iron frame 2" x 2" x 3/6" square
bars 4" centre to centre. (GSI No:27-P-91)

3x4 = 12.00 Sft
12.00 Sft @ Rs: 385/76 P.Sft Rs: 4629/-

Total Rs: 90129/-

(Muhammed Idriss Khan)
Taluka Municipal Officer
T.M.A Dighree, Distt: Mirpurkhas

(Mr. Jangsher Ali Khan)
Sub-Engineer (Infr: & Services)
T.M.A Dighree, Distt: Mirpurkhas

ROUGH COST ETIMATE FOR CONSTRUCTION OF WATER TANK
IN VILLAGE MIRAMMAH HUSSAIN JAT.

DEH: 253, U/C TNA DO JAN MUHAMMAD, TALUKA DIGHRI
DISTRICT MIRPURKHAS.

DESIGN :-

Present Population 2004 $29 \times 6 =$ 29 House
Rs. 174

Projected Population for
next 10 year i.e upto 2014

Growth Rate 3% per annum.

$174 \times 1.34 =$ 233 Persons

Say = 330 Persons

Daily requirement 10 Gallons /
Day / Capacity $230 \times 10 =$

2300

Add for Animals = $200 / 2500 =$ Gln: / Day,

Total Capacity for 21 Days = $2500 \times 21 =$ 52500 Gallons

Say = 52500 Gallons

Maximum working depth = 8.0 ft.

Size of Tank = 10×35

Taluka Municipal Officer
Taluka Municipal Administration
Dighree

Taluka Officer (Infr: & S)
Taluka Municipal Administration
Dighree

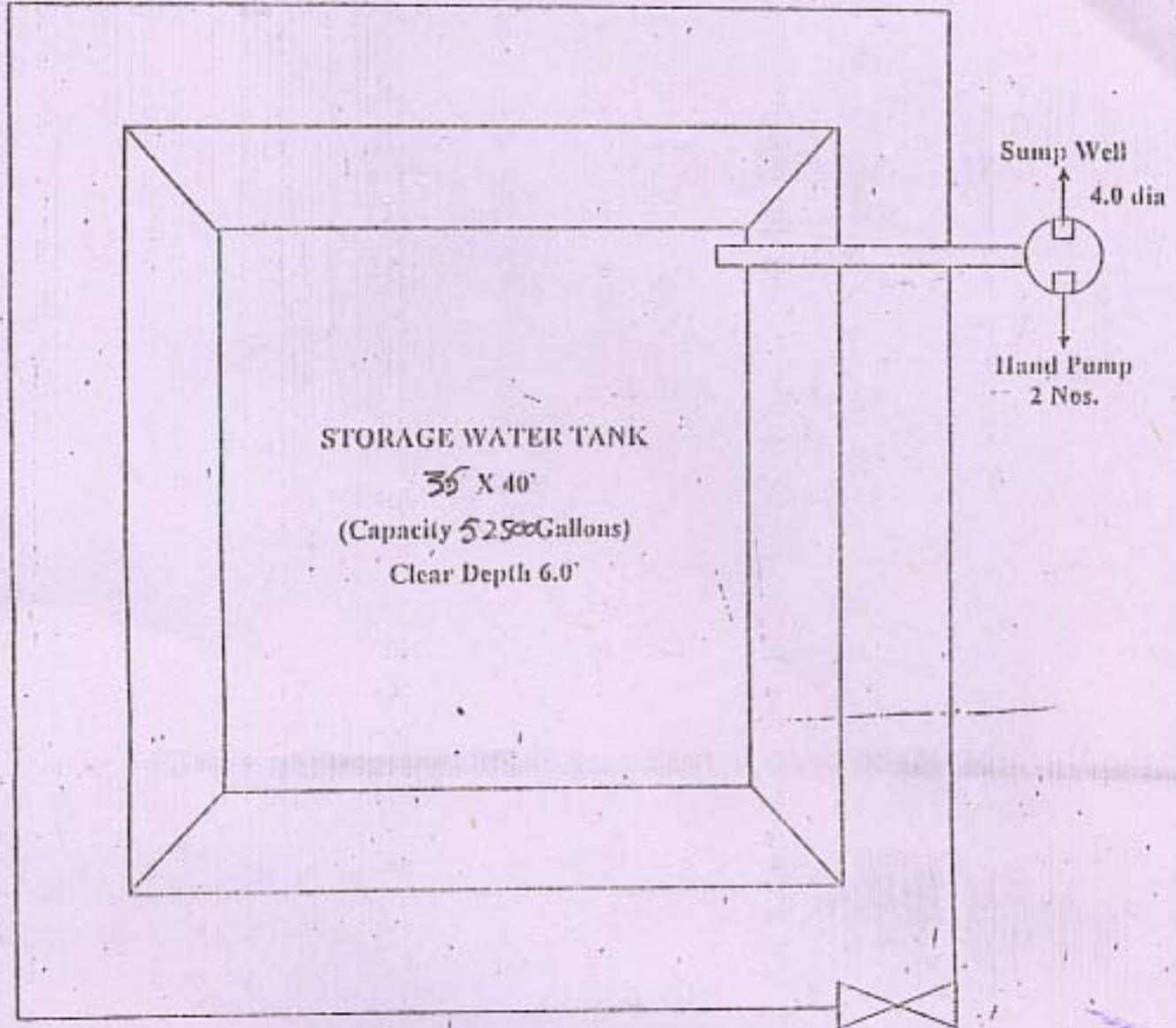
Sub-Engineer (Infr: & S)
Taluka Municipal Administration
Dighree

PLAN OF STORAGE WATER TANK IN VILLAGE MUHAMMAD HUSSAIN JAT

DEH: 263 U/C TANDO JAN MUHAMMAD

TALUKA DIGHREE DISTT: MIRPURKHAS.

50'




SUB - ENGINEER
Taluka Municipal Administration
TALUKA DIGRI.

SUBMITTED BY ADMINISTRATIVE DEPARTMENT

1. Name of Sector : Water Supply, STORAGE TANK
 2. Name of Scheme : Construction of Water Tank in Village: MUHAMMAD HUSSAIN JAT Doh 263 TANDO JAH MUHAMMAD Taluka Digri
 3. Source of funding : D.S.S.P
 4. Period of Implementation : 2 Months
 5. Cost Sharing agencies involved : Taluka Digri
- (more than one funding sponsoring agencies executing agencies)

S#	Particular	1 st Year 2002-03					2 nd Year 2003-04					3 rd Year 2004-05					4 th Year 2005-06					5 th Year 2006-07				
		1 st	2 nd	3 rd	4 th	Total	1 st	2 nd	3 rd	4 th	Total	1 st	2 nd	3 rd	4 th	Total	1 st	2 nd	3 rd	4 th	Total					
01	Submission of PC-1																									
02	Approval of PC-1																									
03	Land Acquisition																									
04	Appointment of Staff																									
05	Consultancy if any.																									
06	Procurement of equipment / Machinery.																									
07	Security of Technical / Short Listing																									
08	Tendering																									
09	Award of Contract																									
10	Civil work																									
11	Date of Mobilization of Machinery & equipment on site																									
12	Completion / Preparation of the Project (PC-IV)																									

(Rs. IN MILLION)

Taluka Municipal Officer
Taluka Municipal Administration
Digri

Taluka Municipal Officer (Int: & S)
Taluka Municipal Administration
Digri

Sub-Engineer (Int: & S)
Taluka Municipal Administration
Digri