

Jal Jeevan Mission , Tamil Nadu
Appendix - B - Third Party Inspection Agency Format for
Inspection of Common Components of Multi Village Schemes / Combined Water Supply Schemes

Appendix - B

FORMAT - C: (Revised)

INSPECTION REPORT OF TPIA FOR MULTI VILLAGE SCHEME / COMBINED WATER SUPPLY SCHEMES (MVS/CWSS)

1. Name and designation of TPIA personnel :
2. Name of MVS / CWSS :
3. Administrative Sanction Details :
4. Fund Tie up Details :
5. Technical Sanction Details :
6. Running Account Bill no (to be prepared / prepared):
7. Name of Division :
8. Date of Inspection (dd/mm/yyyy) :
- 9 Name and designation of TWAD Board officer accompanied:
10. Name and designation of VP Representative accompanied:
11. Present stage of CWSS/MVS :
12. Components inspected :

Project No	Sub Head No	Component No	Date of Inspection(dd/mm/yyyy)	Component	General Remarks

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13. Brief notes on the Pre - Delivery Inspection (PDI) certificates verified :

a)General:

Project No	Item No	Description of materials	Name of third party agency of PDI	Test Report reference

b) Detailed Cumulative analysis PDI Certificates

sl no	Project No	Sub Head No	Component No	Material	Size of pipe	Total qty of material as per agreement (m)	Total qty of material supplied at site as on date (m)			Qty of materials for which PDI Certificates received (m)			PDI certificate reference details as on date	Shortfall (qty for which PDI CERTIFICATES to be received) as on date (m)			Remarks
							Up to previous Bill	During this Bill	Total	Up to previous Bill	During this Bill	Total		Up to previous Bill	During this Bill	Total	

14. Brief notes on Lab test reports of materials verified :

a)General:

Project No	Item No	Material	Lab Test report reference	Reasons if not tested

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b) Detailed Cumulative analysis of sampling of materials for testing in Lab

sl no	Project No	Sub Head No	Component No	Name of material	Size of material	Total qty of material as per agreement	Total qty of material supplied at site as on date (nos)			No of samples to be tested as per procedure (nos)			No. Of samples tested in the Lab as on date (nos)			Shortfall as on date (nos)			Tested reference details	
							Up to previous Bill	During this Bill	Total	Up to previous Bill	During this Bill	Total	Up to previous Bill	During this Bill	Total	Up to previous Bill	During this Bill	Total		

15. Brief notes on maintenance of registers verified :

Project No	Sl.No	Description of register	Whether verified or not	Comments if verified	Reasons if not verified

16. Details of verification of materials stacked and fixed at site :

Project No	Date of Inspection (dd/mm/yyyy)	Sl. No	Material	Dimensions	Whether ISI mark, brand name, CML No found or not	If found details	Test report reference for the items tested	Reasons for not furnishing the details

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17.Details of physical verification of works done with reference to M.Books (in random):

A. Bore well / Open well / Infiltration well / Collection well :

Project No	Sub Head No	Component No	Sl. No	Location	Diameter(m)	Depth (m)	Steining thickness (m)	Roof slab dia and thickness (m)	SWL(m)

B. Off take works:

Project No	Sub Head No	Component No	Sl. No	Location	Dimensions	Other details

C. Yield Test :

Project No	Sub Head No	Component No	Location	Whether yield test conducted ? (Yes/No)	Yield expected as per design (lpm)	Yield assessed (lpm)	Remarks

D. Pump house / pump rooms / collection well cum pump house :

Project No	Sub Head No	Component No	Sl. No	Location	Dimension	Super structure details	Floor slab size & thick	Roof slab size and thick	As per design (Yes/No)	Comments if any

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E. Treatment works :

Project No	Sub Head No	Component No	Sl. No	Location	Component	Dimensions	Other details	As per design (Yes/No)	Comments if any

F. RCC Works : Sumps / M.S.Rs / S.Rs :

Project No	Sub Head No	Component No	Sl. No	Location	Foundation depth/ PCC thick / footing details	Column Shape/ Size	Floor slab / base slab dia & thickness	Side wall height and thickness	Roof slab size and thickness	As per design (Yes/No)	Comments

G. Pipe line trench :

Project No	Sub Head No	Component No	Sl.No	Description of main	Size of pipe	L.S.	Location	Depth(m)	Width(m)	As per estimate (Yes/No)	Comments

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H. Details of pipes laid in the above pipe line trench / location :

Project No	Sub Head No	Comp No	Sl. No	Description of main	L.S from	L.S to	Length (m)	Reach	Type of pipe/ size/ class	Make	Batch no. and CML No.	Lab Test report reference	Comments

I. Valve pits :

Project No	Sub Head No	Comp No	Sl. No	Type	Length (m)	Breadth (m)	Height (m)	Brick Wall thickness (m)	Roof slab size and thick	Comments

J. Hydraulic Pressure Test of Pipe Line at Site :

Project No	Comp No	Item No	Type of main	Total qty of material to be Laid as per agreement	Reach	LS from	LS to	Length (m)	Type /size of pipe	Class of pipe	Testing pressure	Test (Pass/Fail)	Comments

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K. Pumpset Efficiency :

Project No	Sub Head No	Component No	Location of pumpset	Year of installation	Make of pump and motor	Capacity of pumpset in HP with type and efficiency	Discharge in (LPM)	Head in (m)	Actual Efficiency of pumpset as per field study	Remarks

L. Residual Chlorine :

Project No	Sub Head No	Component No	Location	Residual Chlorine Level (mg/L)	RC Limits (Above/Below/Nil)	Remarks

M. Safety arrangements

Project No	Sub Head No	Component No	Location	Details of Safety arrangements made at site	Remarks

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N. Beneficiaries covered :

- a. Total No. of beneficiaries :
- b. No. of beneficiaries for which water supply effected :
- c. No. of beneficiaries for which water supply to be effected :
- d. Reasons :

O. Service reservoirs filled up with water :

- a. Total Nos. of SR(Existing and Proposed) :
- b. No. of SRs for which water filled up :
- c. No. of SRs for which water to be filled up :
- d. Reasons

18. **General observations** Observation on trial run, commissioning, other related issues may be detailed in a descriptive manner with data

Remarks:

19. **Recommended items for inclusion in Bill for payment :** Item & Sub item nos (Eligible items from 1 to 17 with sub item nos above): of this Report

20. **Recommended amount for payment :** Rs

Date:

Place:

Name, Designation and signature
of the Executing Agency

Name, Designation and signature of the
Village Panchayat Representative

Name, Designation and signature of
Third Party Inspection Agency

List of Documents to be annexed:

- 1. Inspection Report
- 2. Inspection photos(dated and geo-reference)
- 3. Any other supporting documents