

ANNEXURE

Area requirement details for the project

- Name of the Project** : Construction and Reconstruction works of dilapidated Head Sluice, Bed Dam, Retaining wall and Culvert in Malattar Channel across Malattar River Bed Forest Area for water supply to tanks in Tirukoilur and Villupuram Taluks of Villupuram District.
- Location of the Project** : The reconstruction works will be carried out in five locations across Malattar River Bed R.F. area as follows:
- 1) Construction of Bed Dam LS 24600 mt South Malattar HS LS 24400 m and Sirugrammam HS LS 24300 m will be carried out nearby Arasur village.
 - 2) Retaining wall LS 17100 m and Kannarampattu HS LS 16800 m works will be carried out nearby Thiruvannainallur Village.
 - 3) Reconstruction of existing culvert LS 15630m and retaining wall LS 15650 m will be carried out on the Thiruvannainallur Mazhavarayanur road near Mazhavarayanur village.
 - 4) Reconstruction works of existing Emappur HS LS 13490m and existing culvert LS 13245 m and construction works of Mazhavarayanur HS LS 13200 m will be carried out nearby Sirumadurai village.
 - 5) Construction of Retaining wall LS 10910 m and repairing of existing drop No. 3 LS 10910 m will be carried out nearby Idaiyur village.

The all the selected areas located in Malattar Channel of Malattar River bed area. The forest area of this river bead comes under the control of Villupuram Forest Division, Villupuram.

Forest Area involved : Malattar Riverbed Forest Areas

Forest Jurisdictions : District Forest Office,
Villupuram Forest Division,
Villupuram

Area required for this project in Forest Area : Total Area - 0.186 Ha.

Area Break up details

Sl. No.	Details of works	Length (m)	Width (m)	Area (M ²)	Area (Ha.)
A.	Malattar Riverbed area nearby Arasur Village				
1	Construction of Bed Dam LS 24600m	43	18.10	778.30	0.078
2	Construction of South Malattar HS LS 24400m	13	10	130	0.013
3	Construction of Sirugrammam HS LS 24300m	12	10	120	0.012
B.	Malattar Riverbed area nearby Thiruvannainallur				
4	Proposed Retaining Wall LS 17100 m	20	3	60	0.006
5	Reconstruction of Kannarampattu HS LS 16800 m	12	10	120	0.012
C.	Malattar Riverbed (Thiruvannainallur Mazhavarayanur road) near Mazhavarayanur village.				
6	Reconstruction of Existing Culvert (Thiruvannainallur to Mazhavarayanur Road) LS 15630 m	13	8	104	0.010
7	Proposed Retaining Wall LS 15650 m	20	3	60	0.006
D.	Malattar Riverbed area nearby Sirumadurai village				
8	Reconstruction of Existing Emappur H/S @ LS 13490 m	12	8	96	0.010
9	Reconstruction of Existing Culvert (Mandabam to Paiyur) LS 13245 m	19	8	152	0.015
10	Construction of Mazhavarayanur HS LS 13200 m	12	8	96	0.010
E.	Malattar Riverbed area nearby Idaiyur village				
11	Proposed Retaining Wall LS 10910 m	20	3	60	0.006
12	Repairs to Existing Drop No. 3 LS 10910 m	10	8	80	0.008
Grand Total					0.186

m. B29w
2014/13
Executive Engineer, WRD, Villupuram,
Lower Pennaiyar Basin Division,
Villupuram-605 602.