

Undertaking

To pay cost of raising and maintenance of Compensatory Afforestation

We here by Undertake to pay the cost of raising and maintenance of Compensatory Afforestation (including raising and maintenance of plantations, aided natural regeneration, SMC works etc.,) over non-forest land offered to forest department, as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of "**Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradri KothagudemDist**".

Break up of forest land required:

Division	Block Name	Component	Area in Ha.
Kothagudem	Cheemalapadu	Feeder	1.8878
		Checkdam	0.9834
		Total	2.8712

Pragadeesh
AEE
Pragadeesh
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

Pragadeesh
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

Pragadeesh
Superintending Engineer,
I & CADD., Irrigation Circle
Khammam

"Counter Signed"

Pragadeesh
Chief Engineer
Minor Irrigation, Hyderabad
O/o: The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

Undertaking for unqualified commitment from project authority to pay cost of extraction of tree growth


We hereby undertake to pay the cost of exploitation of tree growth of the forest land proposed for diversion under the project as and when demanded by the forest authorities and also undertake to pay the additional amount if any due to escalation or any other charges at a later date as per the demand raised by the forest authorities in respect of in respect of **"Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradri Kothagudem Dist"**.

Break up of forest land required:

Division	Block Name	Component	Area in Ha.
Kothagudem	Cheemalapadu	Feeder	1.8878
		Checkdam	0.9834
		Total	2.8712


AEE
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli


Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.


Superintending Engineer,
I & CADD., Irrigation Circle.
Khammam

"Counter Signed"


Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzli, Hyderabad.

To Pay Net Present Value

We hereby undertake to pay Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders for "**Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradri – Kothagudem Dist**".

We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

Break up of forest land required:

Division	Block Name	Component	Area in Ha.
Kothagudem	Cheemalapadu	Feeder	1.8878
		Checkdam	0.9834
		Total	2.8712

Angabelli
AEE

Angabelli
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

Wadda
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

sschiv
Superintending Engineer,
I & CADD., Irrigation Circle,
Khammam

"Counter Signed"

Km
Chief Engineer
Minor Irrigation, Hyderabad.
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

To pay Addl. Cost of Net Present value (NPV)

We hereby undertake to pay Addl. Cost of Net Present Value (NPV) as per guidelines under Forest (Conservation) Act, 1980 and Wildlife (Protection) Act, 1972 in accordance with the orders of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect **"Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradri – Kothagudem Dist"**.

We also hereby undertake to pay differential NPV amount, if any, due to escalation or revision of NPV, as and when demanded by the Forest Department.

Break up of forest land required:

Division	Block Name	Component	Area in Ha.
Kothagudem	Cheemalapadu	Feeder	1.8878
		Checkdam	0.9834
		Total	2.8712

Angabelli
AEE

Angabelli
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

Reddy
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

enakin
Superintending Engineer,
I & CADD., Irrigation Circle.
Khammam

"Counter Signed"

Vm
Chief Engineer
Minor Irrigation Circle, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

AREA MINIMUM CERTIFICATE

Certified that the proposed 2.8712 Ha forest area for diversion is the minimum and essentially required for **"Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradi - Kothagudem Dist"**.

Also certified that any other forest land has not taken for this project. We also hereby undertake that no taking of fresh forest land shall be carried out during execution of the Project.

Break up of forest land required:

Division	Block Name	Component	Area in Ha.
Kothagudem	Cheemalapadu	Feeder	1.8878
		Checkdam	0.9834
		Total	2.8712

[Signature]
AEE

[Signature]
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

[Signature]
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

[Signature]
Superintending Engineer,
I & CADD., Irrigation Circle
Khammam

"Counter Signed"

[Signature]
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

NON VIOLATION CERTIFICATE

Certified that no work has been carried out in violation of F©Act,1980 and W(P)Act,1972 in the proposed forest area for "Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradri - Kothagudem Dist".

Pragadeh
AEE

Pragadeh
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

Pragadeh
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

Pragadeh
Superintending Engineer,
I & CADD., Irrigation Division,
Khammam

"Counter Signed"

Pragadeh
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzili, Hyderabad.

CERTIFICATE

It is certified that, all the possibilities to avoid forest land for the project have been explored and it is found that no alternative suitable non-forest land is technically feasible and viable to that part of the work for which diversion has been proposed for diversion **"Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradri – Kothagudem Dist"**.

Pragadeesh
AEC

Pragadeesh
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

R. K. Reddy
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

Pragadeesh
Superintending Engineer,
I & CADD., Irrigation Circle,
Khammam

"Counter Signed"

V. M. Reddy
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

UNDERTAKING

The user agency is hereby undertake that no labour camp shall be established on the forest lands during the construction of the work in the proposed forest area for "Construction of check dam(Water harvesting structure) and feeder channel(Minor Irrigation canal) across Thoguvagu near Singabhupalam village for feeding to Singabhupalam Project , Sujathanagar(V&M), Bhadradi - Kothagudem Dist".

M. S. S. S. S.
AEE

M. S. S. S. S.
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

M. S. S. S. S.
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

M. S. S. S. S.
Superintending Engineer,
I & CADD., Irrigation Circle.
Khammam

"Counter Signed"

M. S. S. S. S.
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

Model and Make Of the ETS & DGPS/ GNSS Instruments

It is certified that the ETS & DGPS/ GNSS Survey was carried out through an outsourcing agency. Make and Model of the ETS Instruments are Topcon hiper sr and Leica 1200 series. The make and model of the DGPS/GNSS instruments are Trimble and Leica 1200 series.

Kothagudem
AEE

Onyda
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq. @ Chunchupalli

K. Reddy
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

SP. Reddy
Superintending Engineer,
I & CADD., Irrigation Circle,
Khammam

"Counter Signed"


V. M.
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

PRESENT REQUIREMENT OF FOREST LAND FOR CONSTRUCTION OF CHECKDAM(WATER HARVESTING STRUCTURE) AND FEEDER CHANNEL(MINOR IRRIGATION CANAL) ACROSS THOGUVAGU NEAR SINGABHUPALAM VILLAGE FOR FEEDING TO SINGABHUPALAM PROJECT,SUJATHANAGAR(V & M) BHADRADRI KOTHAGUEM DISTRICT

S.NO	DESCRIPTION OF LOCATIONS	DIVISION NAME	BLOCK NAME	LENGTH (in mts)	WIDTH (in mts)	AREA in Hectare
1	Check Dam(Water harvesting structure)	KOTHAGUEM	CHEEMALAPADU	49.500	30.000	0.9834
2	Feeder Channel(Minor Irrigation canal)			300.000	10.000	0.3000
				100.000	15.000	0.1500
				200.000	12.000	0.2400
				300.000	18.000	0.5400
				200.00	10.000	0.2000
				743.500	6.000	0.4461
	Total					2.8712


AEE
Dy. Executive Engineer
IB Sub-Division, KOTHAGUEM.
Hq.@ Chunchupalli

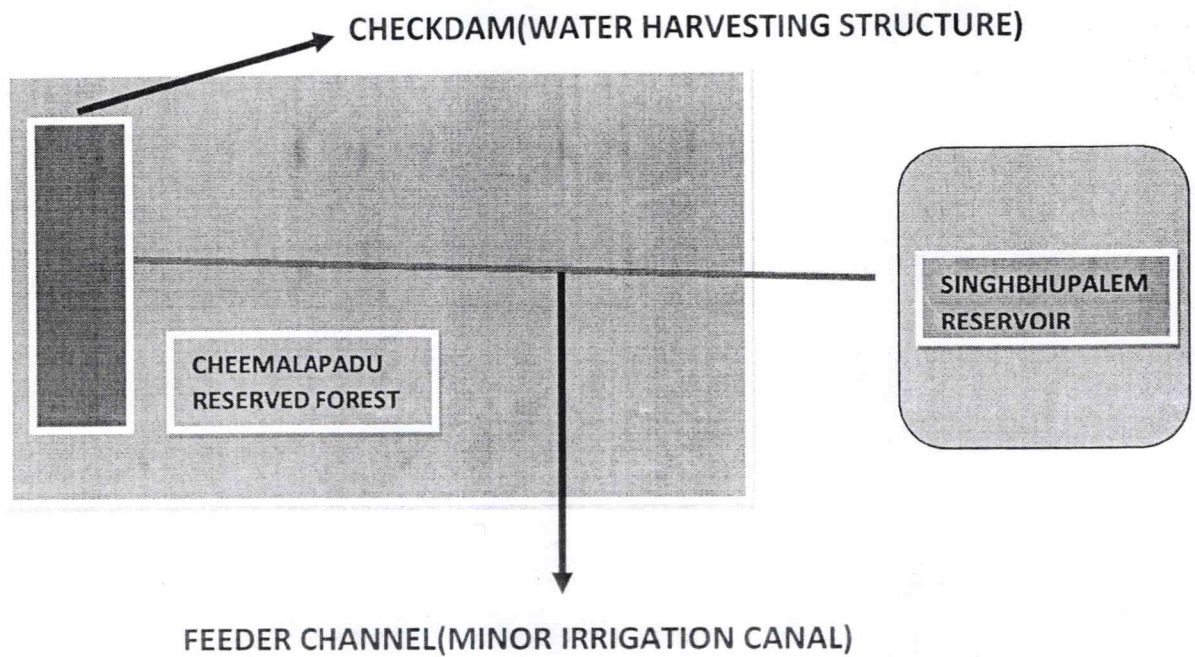

Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqre at Paloncha.


Superintending Engineer,
I & CADD., Irrigation Circle
Khammam

"Counter Signed"


Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

FLOW CHART FOR THE PROPOSED AREA



Prasanna
AEE

Prasanna
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq.@ Chunchupalli

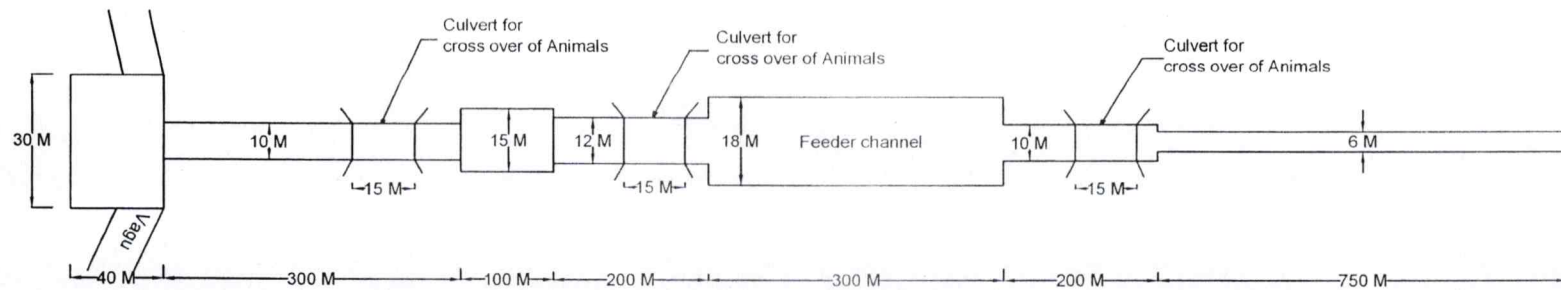
Prasanna
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

Prasanna
Superintending Engineer
I & CADD., Irrigation C
Khammam

"Counter Signed"

Prasanna
Chief Engineer
Minor Irrigation, Hyderabad
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

Proposed Feeder Channel @ Thoguvagu to Singabhupalem Tank (land width) 0.00 km to 1.850 km



Signature
ACE

Signature
Dy. Executive Engineer
IB Sub-Division, KOTHAGUDEM.
Hq. @ Chunchupalli

Signature
Executive Engineer, I&CADD
I.B. Division, Kothagudem,
Hqrs at Paloncha.

Signature
Chief Engineer
O/o. The Chief Engineer, Minor Irrigation
Errummanzil, Hyderabad.

Signature
Superintending Engineer,
I & CADD., Irrigation Circle,
Khammam