#### **Undertaking**

#### to Pay cost of raising and maintenance of Compensatory Afforestation

We hereby 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 "proposed diversion of **18.083 ha** of Forest Land in Bellampally Forest Divisions for the purpose of excavation of Left flank main canal & 8R distributory Mains for Nilwai Project – Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11. 00 km & 11.10 to 12. 20 km which is taking off from Left Flank of Nilwai Project , near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

### Division-wise and Package-wise Break up of forest land required:

Forest	Package No.	Area Involved in Ha	
Division	Package No.		
Bellamaplly	12	18.083	
	Total	18.083	

In addition to 155.50 Ha already diverted for tank and right flank canal.

Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.

## 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 "proposed diversion of 18.083 ha of Forest Land in Bellampally Forest Division for the purpose of excavation of Left flank main canal & 8R distributory Mains for Nilwai Project - Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11. 00 km & 11.10 to 12. 20 km which is taking off from Left Flank of Nilwai Project, near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

## Division-wise and Package-wise Break up of forest land required:

Forest		Area Involved
Division	Package No.	in Ha
Bellamaplly	12	18.083
	Total	18.083

In addition to 155.50 Ha already diverted for tank and right flank canal.

Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

Superintending Engineer, I&CADD, Dr. BRAPP Construction Circle, Bellampally, Mancherial District.

Chief Engineer, (Projects)

Adilabad.

# Undertaking 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 of the Hon'ble Supreme Court of India/ State Govt and MoEF in respect of "18.083 ha of Forest Land proposed to be diverted in Bellampally Forest Divisions for the purpose of excavation of Gravity Mains for Nilwai Project – Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11.00 km & 11.10 to 12. 20 km which is taking off from Left Flank of Nilwai Project , near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

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.

### Division-wise and Package-wise Break up of forest land required:

Forest Division	Package No.	Area Involved in Ha	
Forest Division	Package No.		
Bellamaplly	12	18.083	
	Total	18.083	

In addition to 155.50 Ha already diverted for tank and right flank canal.

Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.

#### **Undertaking** 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 of "18.083 ha of Forest Land proposed to be diverted in Bellampally Forest Division for the purpose of excavation of Left flank main canal & 8 R Distributory for Nilwai Project - Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11. 00 km & 11.10 to 12. 20 km which is taking off from Left Flank of Nilwai Project, near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

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

#### Division-wise and Package-wise Break up of forest land required:

Forest Division	Package No.	Area Involved
Forest Division	Package No.	in Ha
Bellamaplly	12	18.083
	Total	18.083

In addition to 155.50 Ha already diverted for tank and right flank canal.

Superintending Engineer, I&CADD, Dr. BRAPP Construction Circle,

Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

Bellampally, Mancherial District.

#### **AREA MINIMUM CERTIFICATE**

Certified that the proposed **18.083** ha forest area for diversion is the minimum and essentially required for the purpose of excavation of of Left flank main canal & 8 R Distributory for Nilwai Project – Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11. 00 km & 11.10 to 12. 20 km which is taking off from Left Flank of Nilwai Project , near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

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.

The details of the Forest Lands required are as follows:

	Divisi	Divisi _		Com		Stretch			
Package No.	kage on Range Beat RF nt From	To km	h No	Area in Ha					
	Bellam pally	Kushne pally	Jajulpet	Girelli Ext	465	11.10	12.20	1	3.960
	Bellam pally	Kushne pally	oddegude m	Girelli Ext	463	8.50	11.00	2	8.559
12	Bellam pally	Kushne pally	oddegude m	Girelli Ext	463	(8R- D) 0.00	1.00	3	0.889
	Bellam pally	Kushne pally	Vemanpalli	Girelli	428	4.700	5.50	4	4.675
								Total	18.083

In addition to 155.50 Ha already diverted for tank and right flank canal.

Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

G.B

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.

#### 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 diversion for the purpose of of excavation of Left flank main canal & 8 R Distributory for Nilwai Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11. 00 km & 11.10 to 12. 20 km which is taking off from Left Flank of Nilwai Project , near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

#### Division-wise and Package-wise Break up of forest land required:

Favort Division	Daelango No	Area Involved in Ha	
Forest Division	Package No.		
Bellampally	12	18.083	
AT U. BOW	Total	18.083	

In addition to 155.50 Ha already diverted for tank and right flank canal.

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Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.

#### 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-forestland is technically feasible and viable to that part of the work for which diversion has been proposed for the purpose of excavation of Left flank main canal & 8 R Distributory for Nilwai Project – Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11.00 km & 11.10 to 12.20 km which is taking off from Left Flank of Nilwai Project , near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

# Division-wise and Package-wise Break up of forest land required:

Forest Division	Package No.	Area Involved
Torest Division	rackage No.	in Ha
Bellampally	12	18.083
	Total	18.083

In addition to 155.50 Ha already diverted for tank and right flank canal.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District. Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

# Undertaking To provide non-forest CA land

We hereby give an un-conditional and irreversible undertaking to provide non-forest Compensatory Afforestation lands equivalent to forest land proposed for diversion for the purpose of excavation of Left flank main canal & 8 R Distributory for Nilwai Project – Packages- 12 from 4.700 km to 5.50 km, 8.50 to 11.00 km & 11.10 to 12.20 km which is taking off from Left Flank of Nilwai Project, near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

We also hereby give an un-conditional and irreversible undertaking to provide additional non-forest Compensatory Afforestation lands, if any, due to deviations in surveys and demarcation found at later date as per the demand raised by the Forest authorities.

# Division-wise and Package-wise Break up of forest land required:

Forest Division	Package No.	Area Involved	
or out Division	r ackage No.	in Ha	
Bellampally	12	18.083	
	Total	18.083	

In addition to 155.50 Ha already diverted for tank and right flank canal.

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Executive Engineer, I&CADD, MIP Division, Mancherial Mancherial District.

S.B

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.

# Undertaking for Identification of non-forest CA land

The details of the non-forest CA lands identified, are as follows:

Name of Division	Mandal	Village	Sy. No.	Area in Ha Identified
Bellampally	Bellampally	Budhakalan	170	
		Grand Total		

G. Bolun --

Executive Engineer, I&CADD, MIP Division, Mancherial Mancherial District.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.

#### UNDERTAKING

The user agency is hereby undertake that no labour camp shall be established on the forest lands during the construction of the work for excavation of Left flank main canal & 8 R Distributory for Nilwai Project – Package- 12 from 4.700 km to 5.50 km, 8.50 to 11.00 km & 11.10 to 12.20 km which is taking off from Left Flank of Nilwai Project, near Nilwai (V), Vemanapally (M) of Mancherial (Dt)".

## Division-wise and Package-wise Break up of forest land required:

Forest Division	Package No.	Area Involved
	Package No.	in Ha
Bellampally	12	18.083
Tota	al	18.083

In addition to 155.50 Ha already diverted for tank and right flank canal.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District. Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

#### 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 and Leica. The make and model of the DGPS/ GNSS instruments are Trimble, Topcon and South Precision. Period of Survey was June ,2017. The Team Leader were Sridhar and Sai kumar from Sumadhura Constructions, Hyderabad. The ETS & DGPS/ GNSS data was verified and authenticated by the Forest Department vide PCCF, Hyderabad.Ref.No.12954/2017/FCA-1,Dated:07.08.2017.

G.Bolun.

Executive Engineer, I&CADD MIP Division, Mancherial Mancherial District.

Superintending Engineer, I&CADD, Dr.BRAPP Construction Circle, Bellampally, Mancherial District.