

Indo Bangla Border Flood Lighting (IBBFL), Status as on 18th October 2024

Financed by the Ministry of Home Affairs, Government of India.

Execution of the same was awarded by Ministry of Home Affairs, Government of India to the National Project Construction Corporation Limited (NPCC).

The NPCC requested the MeECL vide letter No. 70064/IBBFL/2054, dated 5.11.2009 to prepare the estimates to develop the required infrastructure to provide Power Connection to the Flood Lights installed by the NPCC for the Indo Bangladesh Border Flood Lighting project.

The Scope of works is to provide last mile service connection at LT Side (upto DTs) which includes:

1. New/Renovation of 33KV Lines, 313.46 Ckm.
2. 9 Nos New 33/11KV, 1.6MVA Substations.
3. 2 Nos Augmentation 33/11KV, 1.6MVA Substations.
4. New 11KV Lines, 459.113 Ckm.
5. 104 Nos of 200/100 KVAs, 33/0.4KV / 11/0.4KV DTs.

Sector wise Original Sanction & LOA:

Sl. No.	SECTORS	BP Nos	Border Lengths (Km)	Original Sanction Date	Original Award (LOA) Date	Original LOA TKC, Amount (Rs in Crore)
1	TURA	1071 to 1130	107	No.70064/IBB/MEG/ Dated the 19 th June 2012	31.07.2015	21.84
2	WILLIAM	1130 to 1188/25	103	-do-	31.07.2015	23.32
3	SHILLONG	1188/25 to 1272	149	-do-	28.08.2014	15.97 10.80
4	JOWAI	1272/95 to 1338	113	No.70064/IBBFL/SC/WS/181, Dated the 3 rd July 2015	30.05.2016	19.89
	TOTAL		472			91.82

Sectorwise Last Revised Sanction & LOA:

Sl. No.	SECTORS	Last Revised Approved Amount (31 st August 2020) (Rs in Crore)	Last Revised Award to TKC (LOA) Date	Last Revised Award to TKC (LOA) Amount (Rs in Crore)	Name of TKC (Turnkey Contractor)
1	TURA	30.38	21.01.2021	25.38	M/s U.N. Saha, Tura in JV with M/s Grithson Sangma, Tura & M/s John Berith Sangma, Tura
2	WILLIAMNAGAR	37.97	08.02.2021	32.10	M/s U.N. Saha, Tura in JV with M/s Grithson Sangma, Tura & M/s John Berith Sangma, Tura
3	SHILLONG	39.08	21.01.2021	17.02 (Pkg-A) 12.46 (Pkg-B)	Pkg-A: M/s Dhar Construction, Shillong Pkg-B: Departmental
4	JOWAI	40.20	18.02.2021	26.08	M/s Cabcon India, Kolkata
	TOTAL	147.63		113.04	

Progress of Works:

Sl. No.	SECTORS	BP Nos	Border Lengths (Km)	Overall Progress	Target of Completion
1	TURA	1071 to 1130	107	100%	Completed
2	WILLIAMNAGAR	1130 to 1188/25	103	94%	March 2025
3	SHILLONG	1188/25 to 1272	149	92%	March 2025
4	JOWAI	1272/95 to 1338	113	55%	Dec 2025
	TOTAL		472	75%	

Scope, completed and balance works:

Sl. No.	Particulars	Shillong	Tura	Williamnagar	Jowai	Total
1	33KV Line Scope in Km	24.45	93.01	83	113	313.46
	33KV Line Completed in Km	24.45	52.27	47.18	15.06	138.96
	Balance 33KV Line	0	40.74	35.82	97.94	174.5
2	11KV Line Scope in Km	194.583	119	111.53	34	459.113
	11KV Line Completed in Km	163.783	110.07	88.87	12.035	374.758
	Balance 11KV Line	30.8	8.93	22.66	21.965	84.355
3	New 33/11KV Substation Scope in Nos	3	3	2	1	9
	New 33/11KV Substation Completed in Nos	3	3	2	0	8
	Balance 33/11KV Substation	0	0	0	1	1
4	33/11KV Substation Aug Scope in Nos	0	1	1	0	2
	33/11KV Substation Aug Completed in Nos	0	1	1	0	2
	Balance 33KV Augmentation Substation	0	0	0	0	0
5	33/0.4 KV / 11/0.4 KV DT S/S Scope in Nos	35	24	24	21	104
	33/0.4 KV / 11/0.4 KV DT S/S Completed in Nos	32	24	20	2	78
	DTs energized	27	24	20	0	71
	Balance DT works	3	0	6	19	26

Sl No	Sector	33/11KV S/S	Name of Substation	As per final survey			Progress of works	COD	Remarks
				Unit	DT capacity	No of DT			
1	Tura Sector	Boldamgre	Boldamgre	KVA	100	1	Completed Energized	21.07.2022	
2			Kalaichar	KVA	100	1	Completed Energized	04.11.2019	
3			Balughat	KVA	100	1	Completed Energized	07.08.2019	
4			Mahendraganj (CHQ)	KVA	100	1	Completed Energized	21.11.2018	

5	Williamnagar Sector	Mahendraganj	Mahendraganj (CP-CHQ)	KVA	100	1	Completed Energized	21.11.2018	
6			Durgapara A	KVA	100	1	Completed Energized	21.11.2018	
7			Nandichar	KVA	100	1	Completed Energized	21.11.2018	
8			Lukaichar - A	KVA	100	1	Completed Energized	21.11.2018	
9			Bildoba	KVA	100	1	Completed Energized	21.11.2018	
10			Gujangpara - A	KVA	100	1	Completed Energized	21.11.2018	
11			Hathimara	KVA	100	1	Completed Energized	09.08.2019	
12		Bareragapara	Pokasinte	KVA	100	1	Completed Energized	09.08.2019	
13			Purakasia	KVA	100	1	Completed Energized	09.08.2019	
14			Haljati	KVA	100	1	Completed Energized	04.10.2019	
15			Noksi	KVA	100	1	Completed Energized	04.10.2019	
16			Kantipara	KVA	100	1	Completed Energized	04.10.2019	
17			Sesengpara	KVA	100	1	Completed Energized	04.10.2019	
18			Chandabhoi	KVA	100	1	Completed Energized	26.03.2019	
19		Gasuapara	Killapara	KVA	100	1	Completed Energized	26.03.2019	
20			Baburambil	KVA	100	1	Completed Energized	09.03.2018	
21			Jatrakona	KVA	100	1	Completed Energized	09.03.2018	
22			Silbaripara	KVA	100	1	Completed Energized	09.03.2018	
23			Gasuapara	KVA	100	1	Completed Energized	14.03.2018	
24			Anigratoli	KVA	100	1	Completed Energized	14.03.2018	
1	Shillong Sector	Jaksongram	Dumnikora-CHQ	KVA	200	1	Completed Energized	07.03.2019	
2			Kapasipara-CHQ	KVA	100	1	Completed Energized	07.03.2019	
3			Dipulipara-SPB	KVA	100	1	Completed Energized	07.03.2019	
4			Sibbari	KVA	200	1	Completed Energized	07.03.2019	
5			Rasnaggri-CHQ	KVA	100	1	Completed Energized	06.09.2022	
6			Nilwagiri	KVA	100	1	Completed Energized	06.09.2022	
7			Debram-CHQ	KVA	100	1	Completed Energized	06.09.2022	
8			Jongkol	KVA	100	1	Completed Energized	06.09.2022	
9		Rongara	Badambari	KVA	100	1	11 KV line not yet started, due to reserve forest land issue of about 13.5 kni.		Preparation of revised estimate using insulated / covered conductor is in process
10			Bhawanipur-CHQ	KVA	200	1			
11			Rangasora	KVA	200	1			
12			Iqbal	KVA	200	1			
13			Haripur	KVA	200	1	Completed Energized	02.11.2018	
14			Dambukapal-CHQ	KVA	100	1	Completed Energized	02.11.2018	
15			Chiringgre	KVA	200	1	Completed Energized	01.11.2018	
16			Rongara-CHQ	KVA	200	1	Completed Energized	05.09.2019	
17		Mahadeo	Chenggingiri	KVA	200	1	Completed Energized	01.11.2018	
18			Nadonkhol	KVA	100	1	Completed Energized	01.11.2018	
19			Khianai-CHQ	KVA	200	1	Completed Energized	01.11.2018	
20			Durbeta	KVA	100	1	Completed Energized	01.11.2018	
21			Mahadeo-CHQ	KVA	200	1	Completed Energized	16.10.2019	
22			Ailatoli	KVA	100	1	Completed Energized	16.10.2019	
23			Sinkata	KVA	100	1	Completed Energized	17.02.2024	
24			Maheshkola-CHQ	KVA	200	1	Completed Energized	17.02.2024	
1	Shillong Sector	Ranikor	Gumaghat BOP	KVA	100	1	Completed Energized	24.08.2019	Under Fedco
2			Chikinbari BOP	KVA	200	1	Completed Energized	02.08.2019	Under Fedco
3			Karaigora BOP	KVA	200	1	Completed Energized	24.08.2019	Under Fedco
4			Rajapara BOP	KVA	100	1	All works completed except DT Installation		Clearance awaited from NPCC / BSF for