

## Gujarat Green Revolution Company Ltd.

Fertilizer Nagar, Vadodara-391750

## Revised Unit Cost (Jantri) per hac. for Drip Irrigation System with &amp; without inclusion of water sump cost w.e.f. 23-05-2022 (in Rs.)

Lateral Size	Particular		Crop Spacing / Lateral Spacing (Mtr.)													
			12 x 12	10 x 10	9 X 9	8 X 8	6 X 6	5 X 5	4 X 4	3 X 3	2.5 x 0.6	2 X 0.6	1.8 x 0.6	1.5 X 0.6	1.2 X 0.6	1 X 0.6
12 mm	Sump size-40m3	<b>Total MIS Cost</b>	44018	45628	46627	53782	58389	60993	61401	68760	81639	90159	95192	104505	120436	139802
	Sump size-25m3	<b>Total MIS Cost</b>	38493	40103	41102	48257	52864	55468	55876	63235	76114	84634	89667	98980	114911	134277
	Sump size-20m3	<b>Total MIS Cost</b>	36368	37978	38977	46132	50739	53343	53751	61110	73989	82509	87542	96855	112786	132152
	Sump size-13m3	<b>Total MIS Cost</b>	33093	34703	35702	42857	47464	50068	50476	57835	70714	79234	84267	93580	109511	128877
	<b>Total MIS Cost Excluding Sump Cost</b>		22018	23628	24627	31782	36389	38993	39401	46760	59639	68159	73192	82505	98436	117802
16 mm	Sump size-40m3	<b>Total MIS Cost</b>	46426	48517	49845	57393	63204	66787	68623	78406	90706	101493	107951	119656	139335	162501
	Sump size-25m3	<b>Total MIS Cost</b>	40901	42992	44320	51868	57679	61262	63098	72881	85181	95968	102426	114131	133810	156976
	Sump size-20m3	<b>Total MIS Cost</b>	38776	40867	42195	49743	55554	59137	60973	70756	83056	93843	100301	112006	131685	154851
	Sump size-13m3	<b>Total MIS Cost</b>	35501	37592	38920	46468	52279	55862	57698	67481	79781	90568	97026	108731	128410	151576
	<b>Total MIS Cost Excluding Sump Cost</b>		24426	26517	27845	35393	41204	44787	46623	56406	68706	79493	85951	97656	117335	140501

**Gujarat Green Revolution Company Ltd.**  
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**Revised Unit Cost (Jantri) per hac.for Mini (Impact) sprinkler Irrigation System with & without inclusion of water sump cost w.e.f. 23-05-2022 (in Rs.)**

Lateral Size	Particular		Crop Spacing / Lateral Spacing (Mtr.)				
			11 x 11	10 x 10	9 X 9	8 X 8	7.5 X 7.5
25 mm	Sump size-40m3	Total MIS Cost	85824	91493	100661	106267	116117
	Sump size-25m3	Total MIS Cost	80299	85968	95136	100742	110592
	Sump size-20m3	Total MIS Cost	78174	83843	93011	98617	108467
	Sump size-13m3	Total MIS Cost	74899	80568	89736	95342	105192
	Total MIS Cost Excluding Sump Cost		63824	69493	78661	84267	94117
32 mm	Sump size-40m3	Total MIS Cost	95653	102295	112661	119765	130513
	Sump size-25m3	Total MIS Cost	90128	96770	107136	114240	124988
	Sump size-20m3	Total MIS Cost	88003	94645	105011	112115	122863
	Sump size-13m3	Total MIS Cost	84728	91370	101736	108840	119588
	Total MIS Cost Excluding Sump Cost		73653	80295	90661	97765	108513

## Gujarat Green Revolution Company Ltd.

Fertilizer Nagar, Vadodara-391750

**Revised Unit Cost (Jantri) per hac.for Porous pipe based Irrigation System with & without inclusion of water sump cost w.e.f. 23-05-2022 (in Rs.)**

Lateral Size	Particular		Crop Spacing / Lateral Spacing (Mtr.)													
			12 x 12	10 x 10	9 X 9	8 X 8	6 X 6	5 X 5	4 X 4	3 X 3	2.5 x 0.6	2 X 0.6	1.8 x 0.6	1.5 X 0.6	1.2 X 0.6	1 X 0.6
9 mm	Sump size-40m3	<b>Total MIS Cost</b>	61985	64643	66564	68926	76098	82064	84345	105524	94103	105475	111730	124533	143517	162624
	Sump size-25m3	<b>Total MIS Cost</b>	56460	59118	61039	63401	70573	76539	78820	99999	88578	99950	106205	119008	137992	157099
	Sump size-20m3	<b>Total MIS Cost</b>	54335	56993	58914	61276	68448	74414	76695	97874	86453	97825	104080	116883	135867	154974
	Sump size-13m3	<b>Total MIS Cost</b>	51060	53718	55639	58001	65173	71139	73420	94599	83178	94550	100805	113608	132592	151699
	<b>Total MIS Cost Excluding Sump Cost</b>			39985	42643	44564	46926	54098	60064	62345	83524	72103	83475	89730	102533	121517
12 mm	Sump size-40m3	<b>Total MIS Cost</b>	64076	67135	69350	72040	80260	87067	88984	113483	103200	116845	124363	139695	162468	185365
	Sump size-25m3	<b>Total MIS Cost</b>	58551	61610	63825	66515	74735	81542	83459	107958	97675	111320	118838	134170	156943	179840
	Sump size-20m3	<b>Total MIS Cost</b>	56426	59485	61700	64390	72610	79417	81334	105833	95550	109195	116713	132045	154818	177715
	Sump size-13m3	<b>Total MIS Cost</b>	53151	56210	58425	61115	69335	76142	78059	102558	92275	105920	113438	128770	151543	174440
	<b>Total MIS Cost Excluding Sump Cost</b>			42076	45135	47350	50040	58260	65067	66984	91483	81200	94845	102363	117695	140468
16 mm	Sump size-40m3	<b>Total MIS Cost</b>	68286	72028	74723	78051	88078	96337	99473	128319	112861	128781	137560	155421	181981	208669
	Sump size-25m3	<b>Total MIS Cost</b>	62761	66503	69198	72526	82553	90812	93948	122794	107336	123256	132035	149896	176456	203144
	Sump size-20m3	<b>Total MIS Cost</b>	60636	64378	67073	70401	80428	88687	91823	120669	105211	121131	129910	147771	174331	201019
	Sump size-13m3	<b>Total MIS Cost</b>	57361	61103	63798	67126	77153	85412	88548	117394	101936	117856	126635	144496	171056	197744
	<b>Total MIS Cost Excluding Sump Cost</b>			46286	50028	52723	56051	66078	74337	77473	106319	90861	106781	115560	133421	159981
22 mm	Sump size-40m3	<b>Total MIS Cost</b>	72483	77039	80337	84328	96432	106379	108789	144297	131122	151607	162916	185857	220021	254321
	Sump size-25m3	<b>Total MIS Cost</b>	66958	71514	74812	78803	90907	100854	103264	138772	125597	146082	157391	180332	214496	248796
	Sump size-20m3	<b>Total MIS Cost</b>	64833	69389	72687	76678	88782	98729	101139	136647	123472	143957	155266	178207	212371	246671
	Sump size-13m3	<b>Total MIS Cost</b>	61558	66114	69412	73403	85507	95454	97864	133372	120197	140682	151991	174932	209096	243396
	<b>Total MIS Cost Excluding Sump Cost</b>			50483	55039	58337	62328	74432	84379	86789	122297	109122	129607	140916	163857	198021

**Gujarat Green Revolution Company Ltd.**  
**Fertilizer Nagar, Vadodara-391750**

**Revised Unit Cost/Ha. (Jantri) per hac.for Drip Tape based Irrigation System with & without inclusion of water sump w.e.f. 23-05-2022 (in Rs.)**

Lateral Size	Particular	Crop Spacing / Lateral Spacing (Mtr.)														
		12 x 12	10 x 10	9 X 9	8 X 8	6 X 6	5 X 5	4 X 4	3 X 3	2.5 X 0.6	2 X 0.6	1.8 X 0.6	1.5 X 0.6	1.2 X 0.6	1 X 0.6	
12.5 mm (wall thickness 0.40 mm)	Sump size-40m3	<b>Total MIS Cost</b>	52724	53758	54461	55321	57931	60003	63132	68342	72486	78730	82183	89180	99601	110057
	Sump size-25m3	<b>Total MIS Cost</b>	47199	48233	48936	49796	52406	54478	57607	62817	66961	73205	76658	83655	94076	104532
	Sump size-20m3	<b>Total MIS Cost</b>	45074	46108	46811	47671	50281	52353	55482	60692	64836	71080	74533	81530	91951	102407
	Sump size-13m3	<b>Total MIS Cost</b>	41799	42833	43536	44396	47006	49078	52207	57417	61561	67805	71258	78255	88676	99132
	<b>Total MIS Cost Excluding Sump Cost</b>			30724	31758	32461	33321	35931	38003	41132	46342	50486	56730	60183	67180	77601
15.875 mm (wall thickness 0.508 mm)	Sump size-40m3	<b>Total MIS Cost</b>	54485	55867	56805	57957	61446	64220	68403	75375	80945	89314	93942	103293	117241	131225
	Sump size-25m3	<b>Total MIS Cost</b>	48960	50342	51280	52432	55921	58695	62878	69850	75420	83789	88417	97768	111716	125700
	Sump size-20m3	<b>Total MIS Cost</b>	46835	48217	49155	50307	53796	56570	60753	67725	73295	81664	86292	95643	109591	123575
	Sump size-13m3	<b>Total MIS Cost</b>	43560	44942	45880	47032	50521	53295	57478	64450	70020	78389	83017	92368	106316	120300
	<b>Total MIS Cost Excluding Sump Cost</b>			32485	33867	34805	35957	39446	42220	46403	53375	58945	67314	71942	81293	95241
15.875 mm (wall thickness 0.635 mm)	Sump size-40m3	<b>Total MIS Cost</b>	55782	57420	58533	59899	64035	67327	72287	80575	87184	97113	102606	113691	130238	146822
	Sump size-25m3	<b>Total MIS Cost</b>	50257	51895	53008	54374	58510	61802	66762	75050	81659	91588	97081	108166	124713	141297
	Sump size-20m3	<b>Total MIS Cost</b>	48132	49770	50883	52249	56385	59677	64637	72925	79534	89463	94956	106041	122588	139172
	Sump size-13m3	<b>Total MIS Cost</b>	44857	46495	47608	48974	53110	56402	61362	69650	76259	86188	91681	102766	119313	135897
	<b>Total MIS Cost Excluding Sump Cost</b>			33782	35420	36533	37899	42035	45327	50287	58575	65184	75113	80606	91691	108238
16.5 mm (wall thickness 0.40 mm)	Sump size-40m3	<b>Total MIS Cost</b>	53614	54824	55646	56654	59708	62135	65797	71897	76759	84081	88128	96316	108520	120760
	Sump size-25m3	<b>Total MIS Cost</b>	48089	49299	50121	51129	54183	56610	60272	66372	71234	78556	82603	90791	102995	115235
	Sump size-20m3	<b>Total MIS Cost</b>	45964	47174	47996	49004	52058	54485	58147	64247	69109	76431	80478	88666	100870	113110
	Sump size-13m3	<b>Total MIS Cost</b>	42689	43899	44721	45729	48783	51210	54872	60972	65834	73156	77203	85391	97595	109835
	<b>Total MIS Cost Excluding Sump Cost</b>			31614	32824	33646	34654	37708	40135	43797	49897	54759	62081	66128	74316	86520

## Annexure - VI

<b>Gujarat Green Revolution Company Ltd.</b>			
Fertilizer Nagar, Vadodara-391750			
Unit cost (jantri) for Sprinkler Irrigation System w.e.f. 23-05-2022 (in Rs.)			
	HDPE Pipe Coupler size		
Area	63mm	75MM	90MM
<b>0.4 hac.</b>	11851	NA	NA
<b>1 hac.</b>	19290	20688	NA
<b>2 hac.</b>	27871	29763	NA
<b>3 hac.</b>	NA	NA	36044
<b>4 hac.</b>	NA	NA	45443
<b>5 hac.</b>	NA	NA	51075

## Annexure - VII

Unit Cost (Jantri) for Rain Gun Sprinkler Set w.e.f.23-05-2022 (in Rs.)			
Area	Coupler size		
	63mm	75MM	90MM
<b>1 hac.</b>	20094	21357	NA
<b>2 hac.</b>	NA	25969	NA
<b>3 hac.</b>	NA	NA	38729
<b>4 hac.</b>	NA	NA	43467
<b>5 hac.</b>	NA	NA	48811
<b>Note:-</b>	<b>1. When irrigated area is below 1 ha. then</b> MIS cost will be reduced proportionately to area and reference MIS cost will be existing MIS cost of 1 Ha. per Set.		
	<b>2. When irrigation area is between 1 &amp; 2 Ha. then</b> For working out MIS cost, differential amount between existing MIS cost of 1 Ha. per set and 2 Ha. per set will be added in 1 Ha. set, proportionate to increase in area from 1 Ha. to 2 Ha.		