

**LIST OF EQUIPMENT TO BE PURCHASED  
FROM IDP GRANT (CHEMISTRY DEPARTMENT)**

SL NO	ITEM DESCRIPTION	QUANTITY	COST PER UNIT	TOTAL COST
1	UV - VISIBLE SPECTRO PHOTOMETER	2	75000	150000
2	POTENTIOMETER	2	15000	30000
3	CONDUCTIVITY METER	2	6000	12000
4	COLORIMETER	2	15000	30000
5	BOMB CALORIMETER	10	5000	50000
6	WEIGHING BALANCE	2	10000	20000
7	MELTING POINT APPARATUS	2	7000	14000
8	HOT AIR OVEN	1	15000	15000
9	PH METER	2	9000	18000
10	DOT MATRIC PRINTER FOR SPECTIO PHOTOMETER	1	30000	30000
11	SHAKING MACHINE	1	50000	50000
12	MAGNETIC STIRRER	2	6000	12000
13	HOT PLATE	2	7000	14000
14	CHROMATOGRAPHY CHAMBER	2	15000	30000
15	ELECTRIC DRYER	2	15000	30000
16	WATER DISTILLATION APPARATUS (DOUBLE DISTILLATION BOROSIL GLASS CHAMBER) CAPACITY 4 LITRE/HOUR	1	80000	80000
	GRAND TOTAL	36	360000	585000
	GST @ 18%			105300
				690300

*Harikanta Jena*  
Principal

**Ispat Autonomous College  
Rourkela-769003**