

The background features abstract green geometric shapes, including triangles and polygons, in various shades of green, creating a modern and clean aesthetic.

SHOWCASE 08 :

IWK-KTU010 SEWERAGE TREATMENT PLANT HIRILAN

iQPR TECHNOLOGY™ - ANOTHER SUCCESS STORY

BEFORE TREATMENT: IWK-KTU010 SEWAGE TREATMENT PLANT - PANGSAPURI PADANG HILIRAN, LOT 2838





TECHNOLOGY

EFFLUENT WATER QUALITY IMPROVED SIGNIFICANTLY ODOR REDUCED TO UNNOTICEABLE LEVEL WITHIN 28 DAYS OF TREATMENT



Before Treatment 26 July 2010



After Treatment 6 August 2010 (12 Days)



After Treatment 3 September 2010 (40 Days)



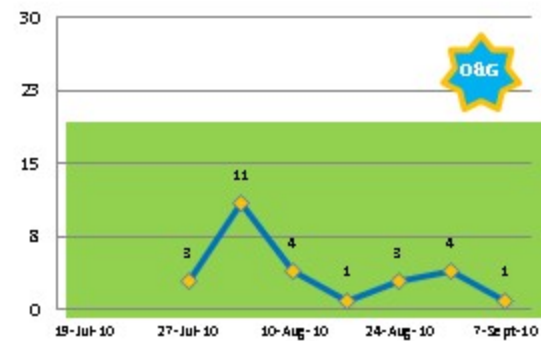
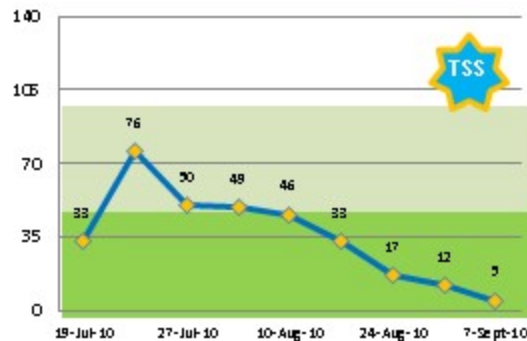
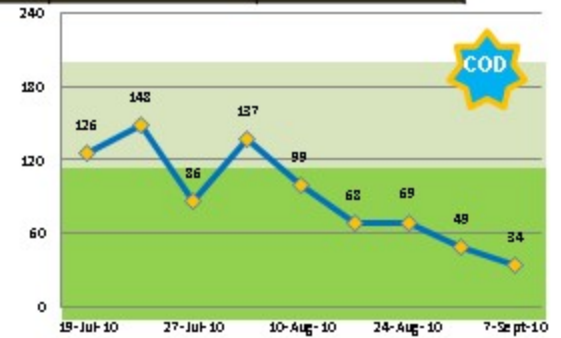
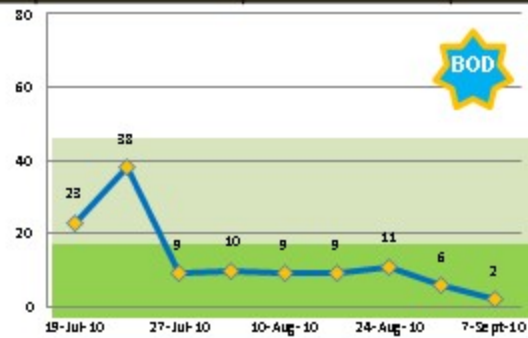
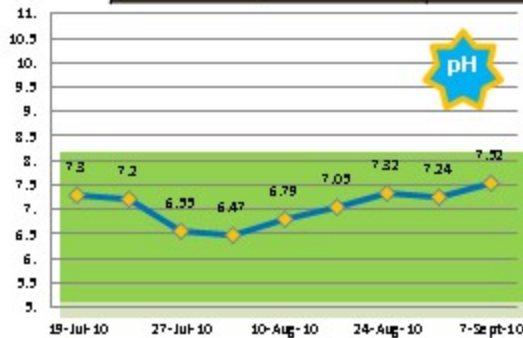
After Treatment 22 August 2010 (28 Days)

Final Effluent is Odorless and Clear



ALL PARAMETERS COMPLIED WITH THE ENVIRONMENTAL QUALITY (SEWAGE) REGULATIONS 2009 - STANDARD A*

PARAMETER	NO OF DAYS	BOD	COD	TSS	O&G	pH
STANDARD A		20	120	50	5	6.0 - 9.0
STANDARD B		50	200	100	10	5.5 - 9.0
19 Jul 2010	0	23	126	33		7.30
26 Jul 2010	0	38	148	76		7.20
27 Jul 2010	2	9	86	50	3	6.55
2 Aug 2010	8	10	137	48	11	6.47
10 Aug 2010	16	9	98	46	4	6.79
17 Aug 2010	23	9	68	33	1	7.05
24 Aug 2010	30	11	69	17	3	7.32
1 Sep 2010	38	6	48	12	4	7.24
7 Sep 2010	44	2	34	5	1	7.32



* For Existing Sewage Treatment System Approved After January 1999