



Figure 1: Screening of indigo producing bacterial isolates (HAV-1, HAV-2 and HAV-3) using 3 mM indole concentration at 30°C with initial pH of 7.0

**Table 1: Range of values for the response surface method**

Independent variables	Levels				
	$-\alpha$	-1	0	+1	$+\alpha$
Inoculum size (%)	-2.9	5	10	15	17.7
Indole mM	-0.86	1	5.5	10	11.86

**Table 2: Experimental design (CCD) in terms of actual and coded value**

Run	A: Inoculum size (%)		B: Indole concentration mM	
	Actual	Coded	Actual	Coded
1.	5	-1	1	-1
2.	15	1	1	-1
3.	5	-1	10	1
4.	15	1	10	1
5.	2.92	-1.41	5.5	0
6.	17.07	1.41	5.5	0
7.	10	0	-0.86	-1.41
8.	10	0	11.8	1.41
9.	10	0	5.5	0
10.	10	0	5.5	0
11.	10	0	5.5	0
12.	10	0	5.5	0
13.	10	0	5.5	0